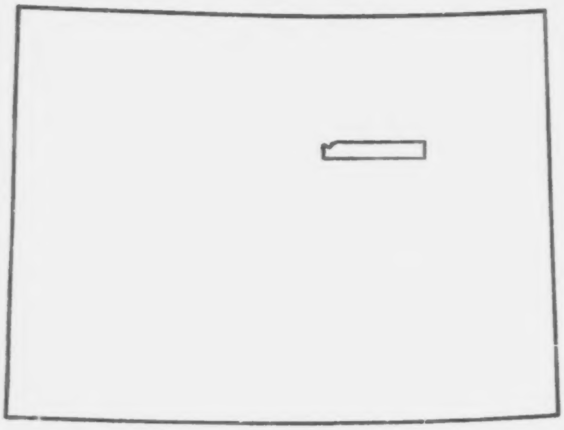
FLOOD INSURANCE STUDY



ARAPAHOE COUNTY, COLORADO

AND INCORPORATED AREAS

VOLUME 2 OF 2

COMMUNITY NAME	COMMUNITY NUMBER
ARAPAHOE COUNTY UNINCORPORATED AREAS	080011
CHERRY HILLS VILLAGE CITY OF	080013
COLUMBINE VALLEY TOWN OF	080014
ENGLEWOOD CITY OF	085074
GLENDALE CITY OF	080247
GREENWOOD VILLAGE CITY OF	080195
SHERIDAN CITY OF	080018

APRIL 17, 1989

Federal Emergency Management Agency

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

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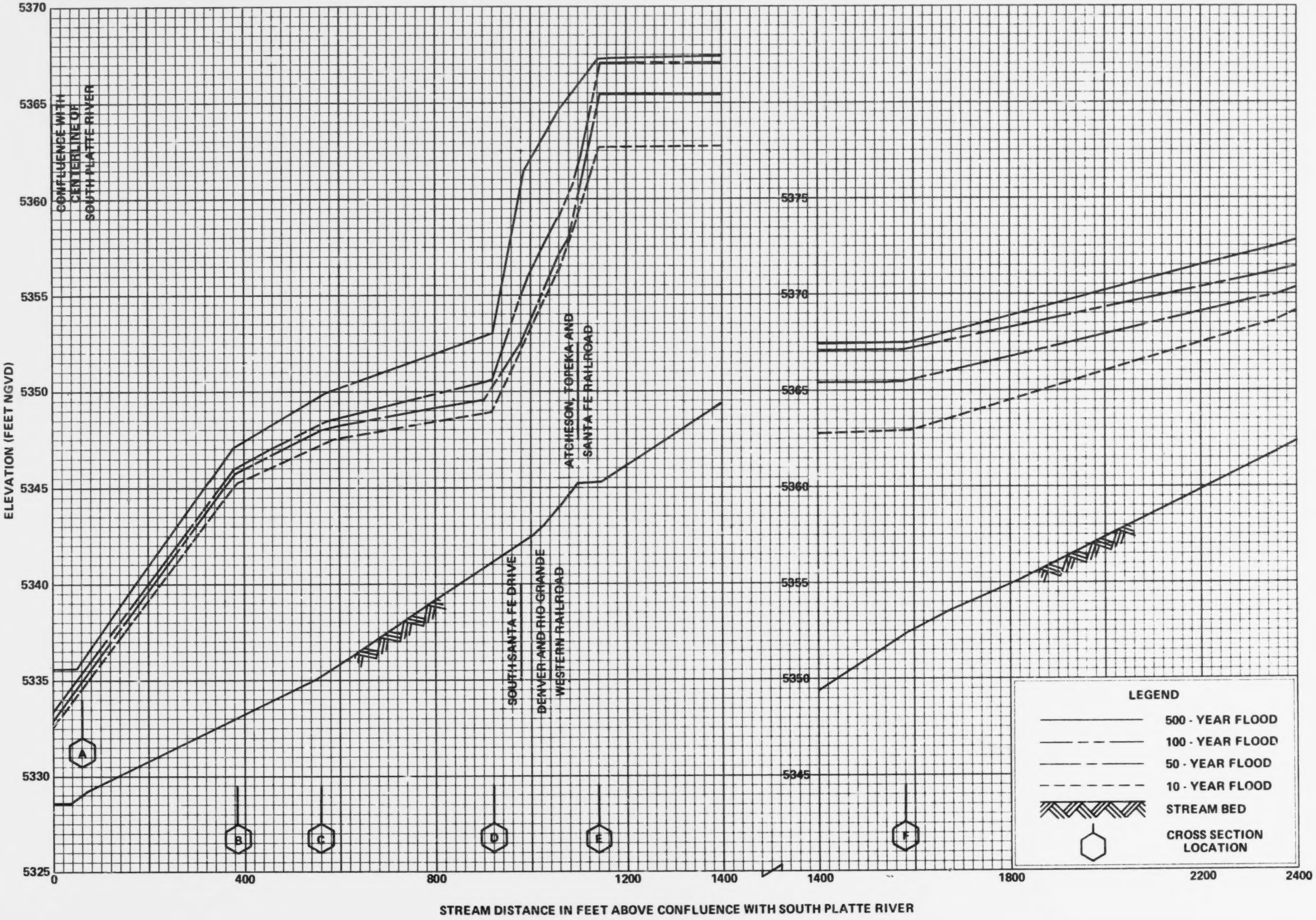

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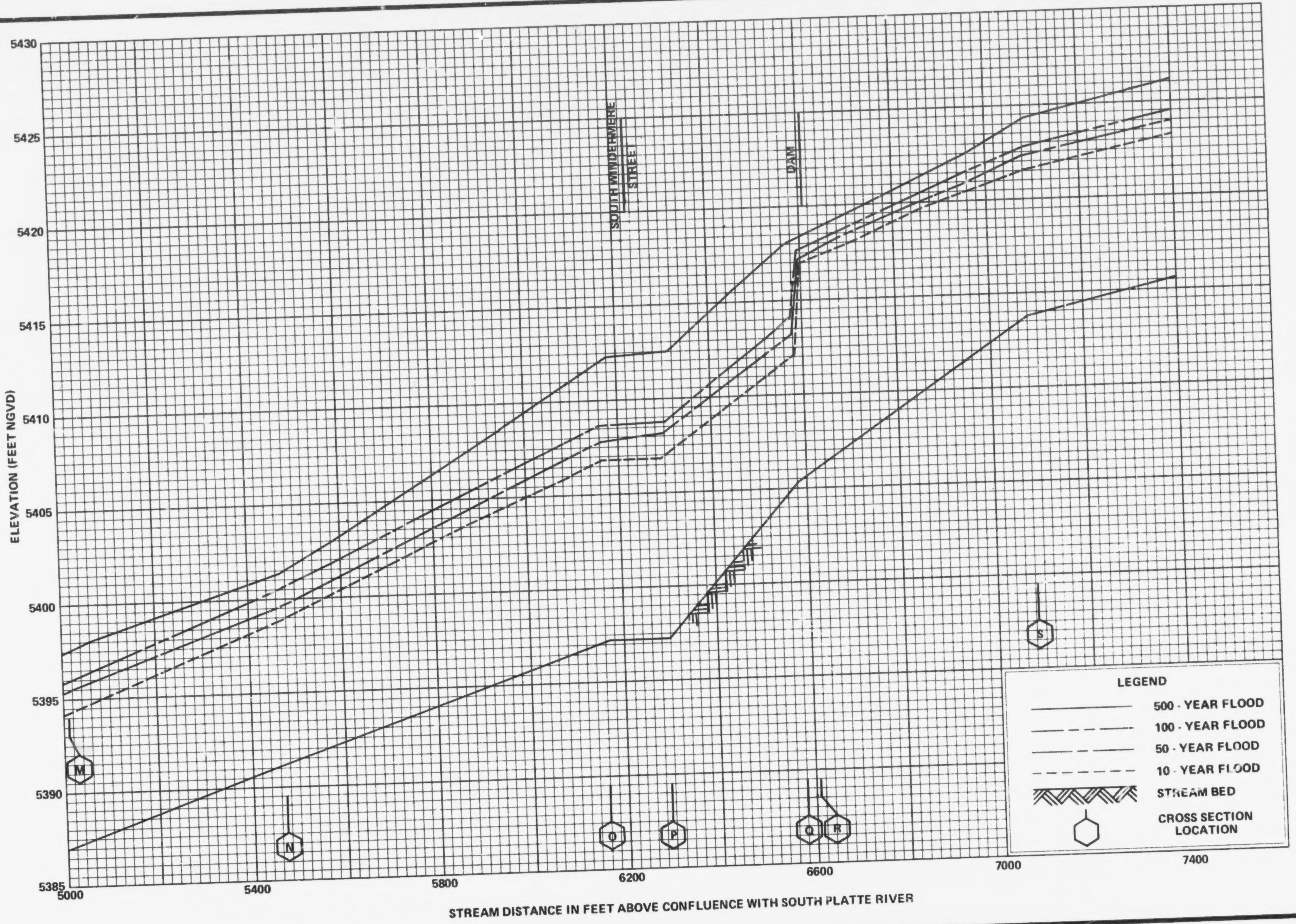

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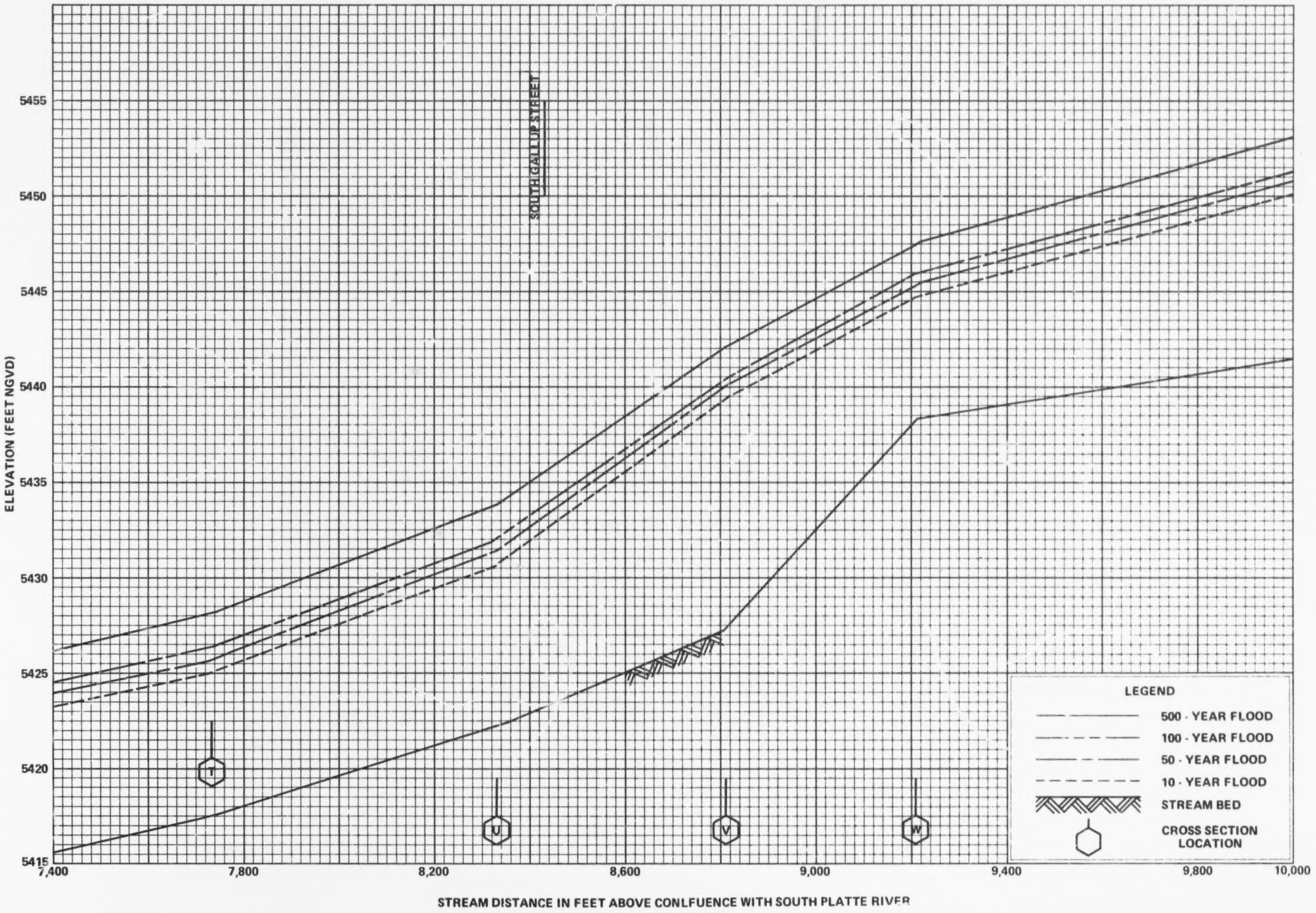

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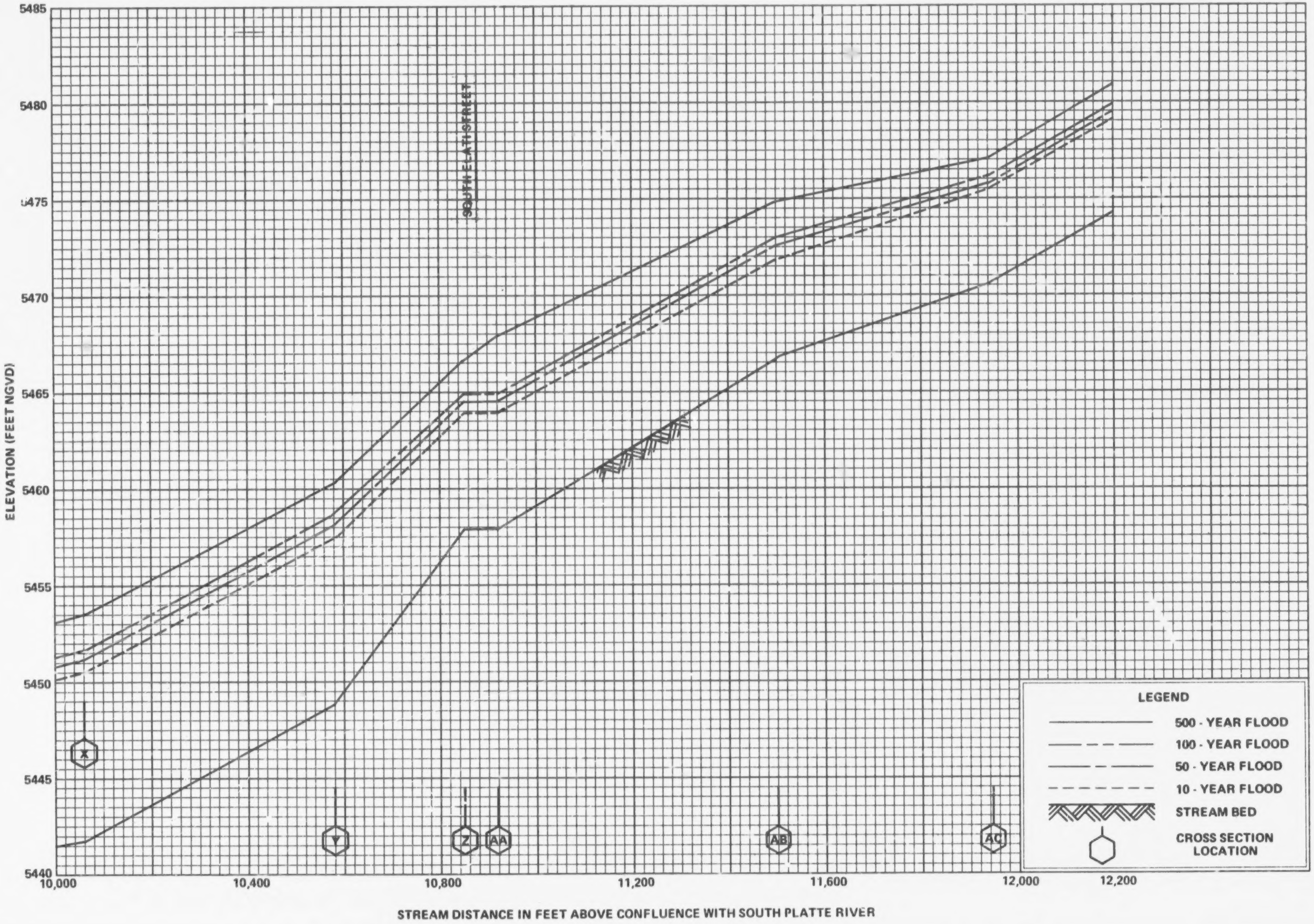

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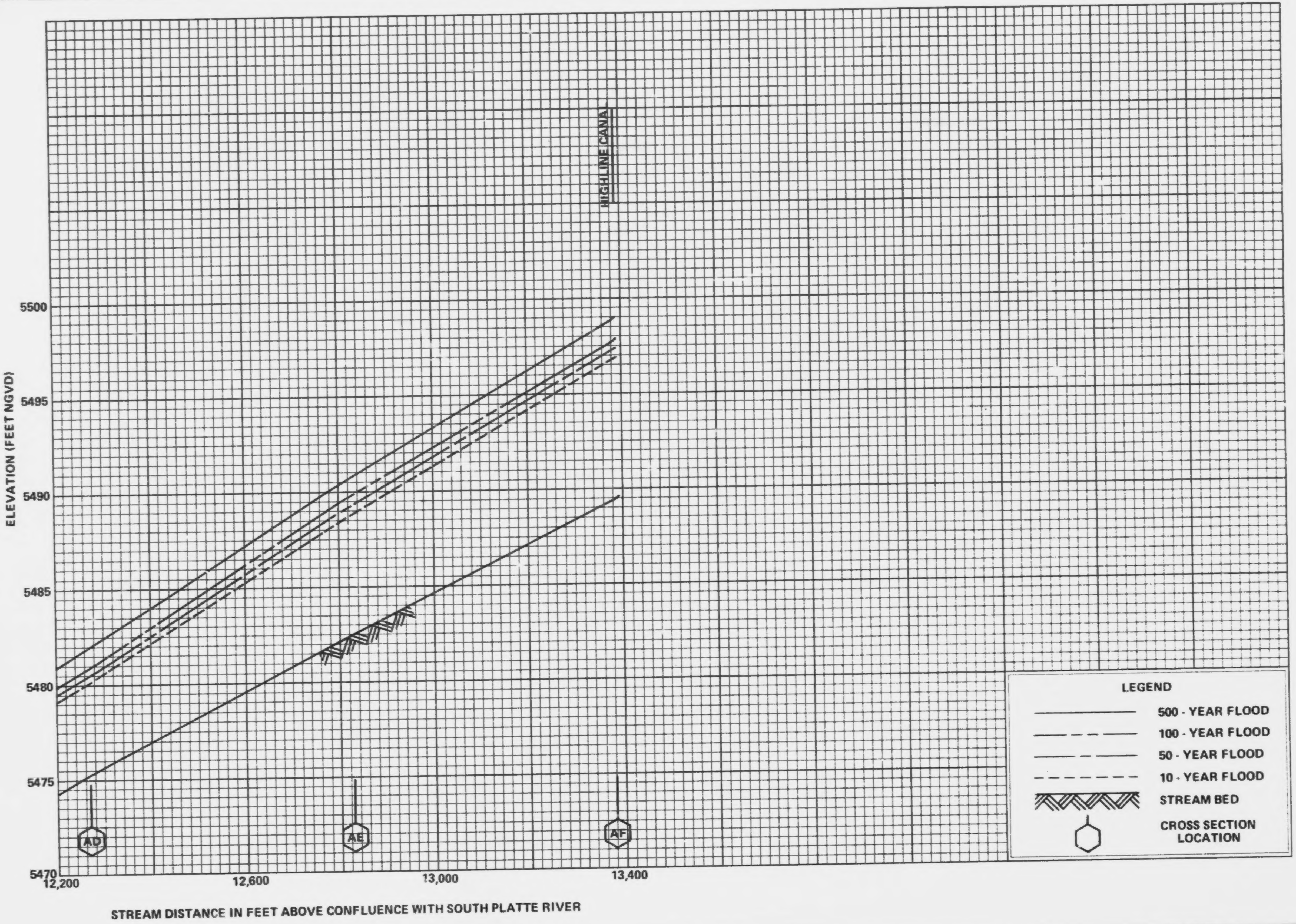

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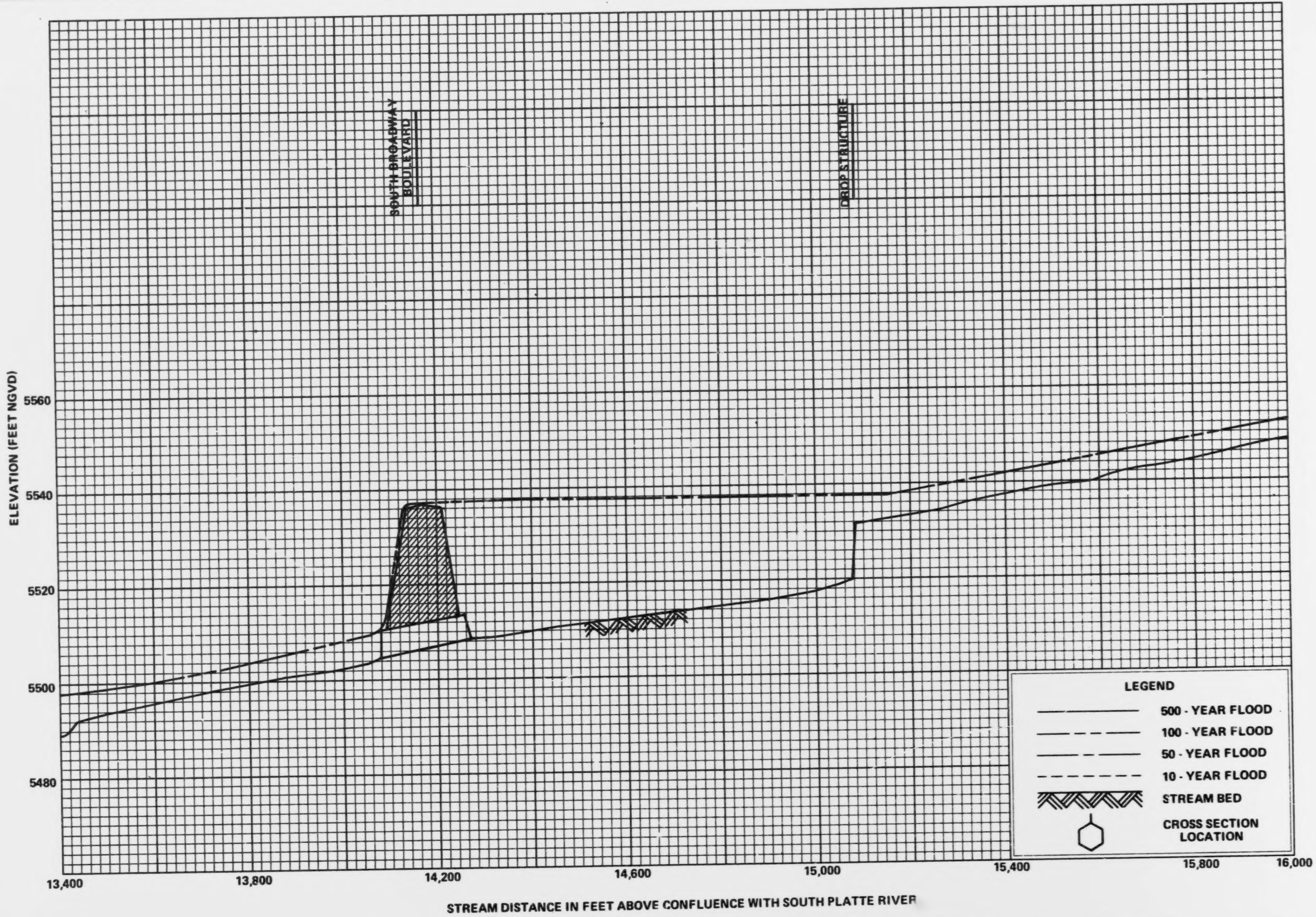

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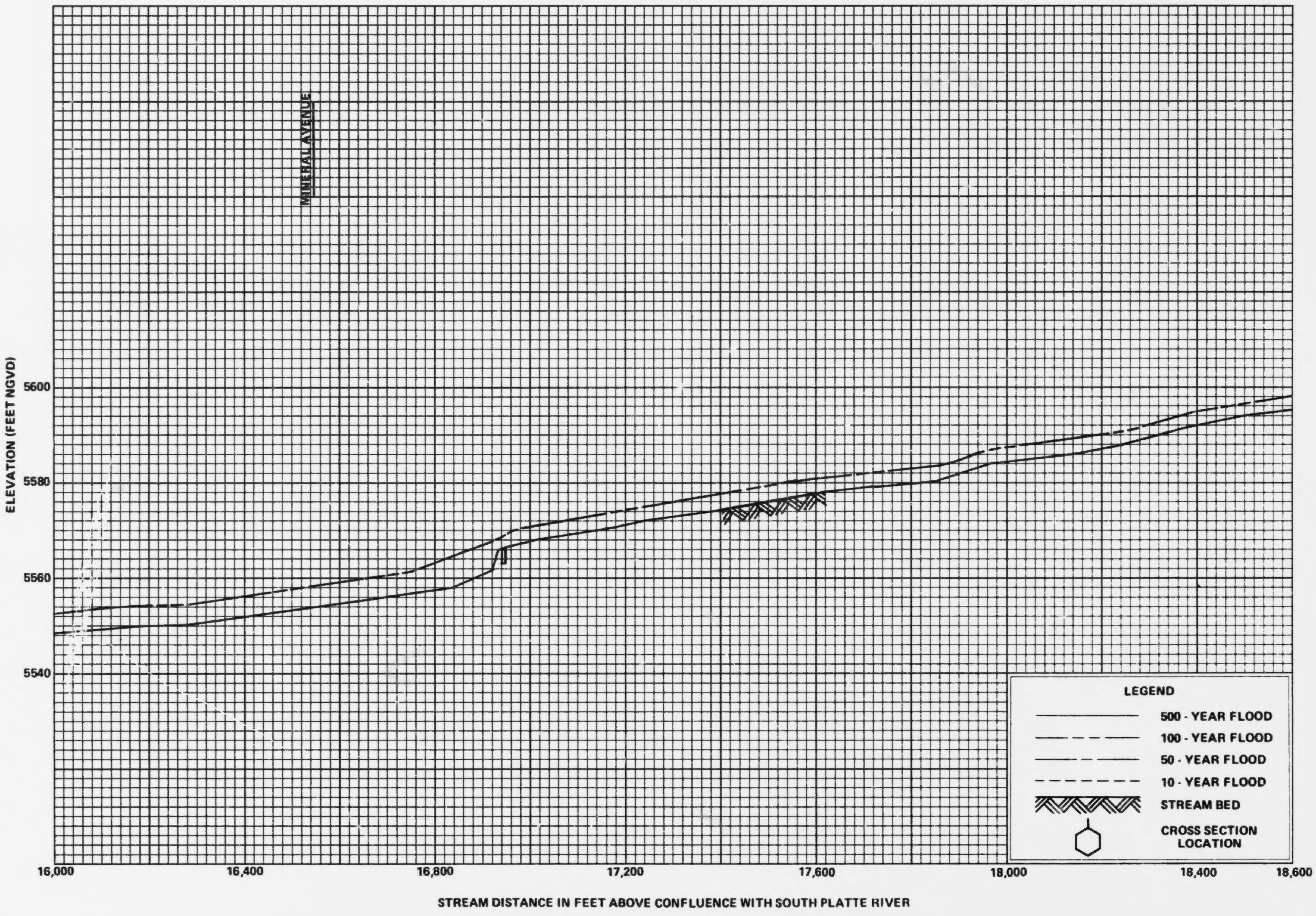

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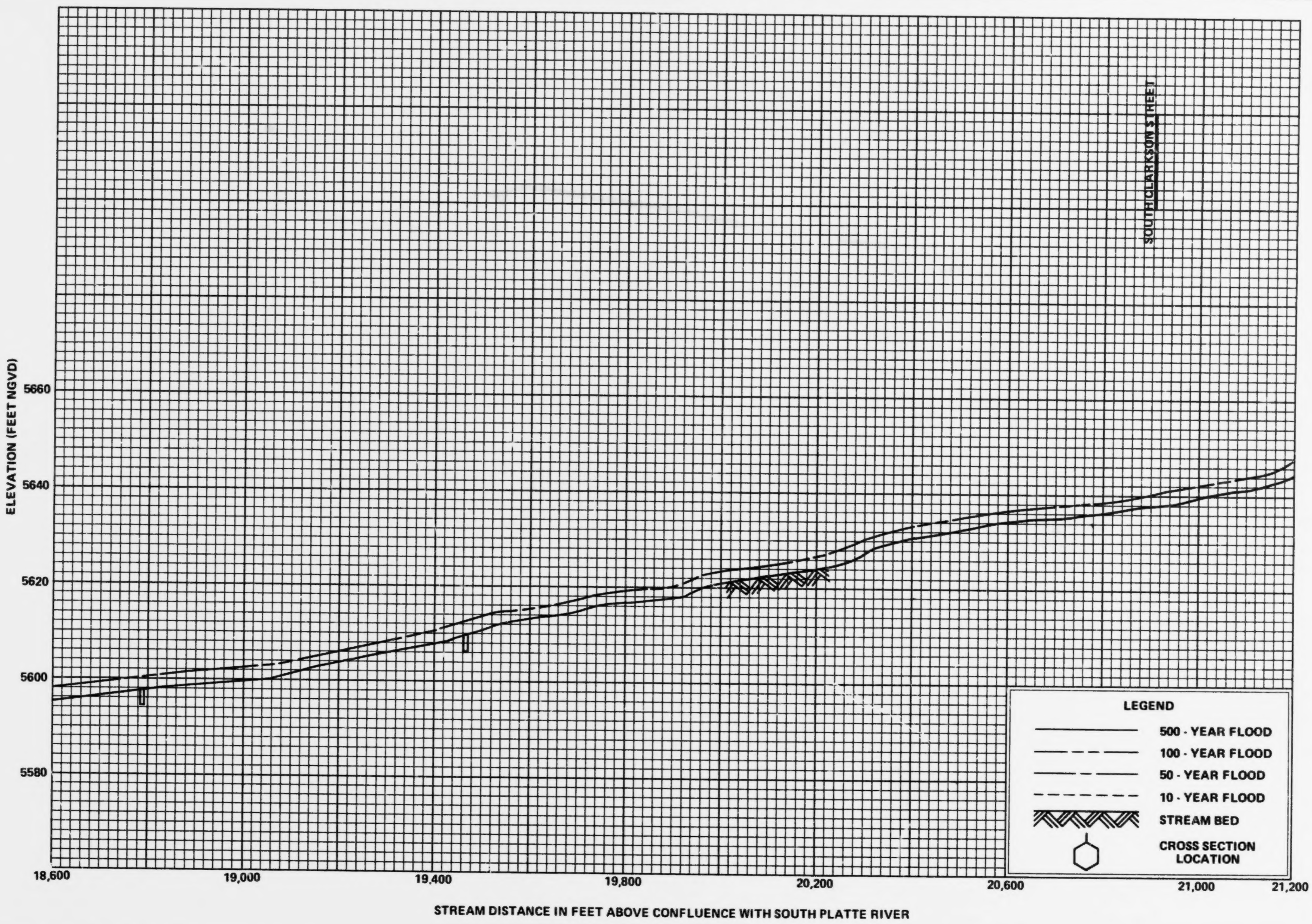

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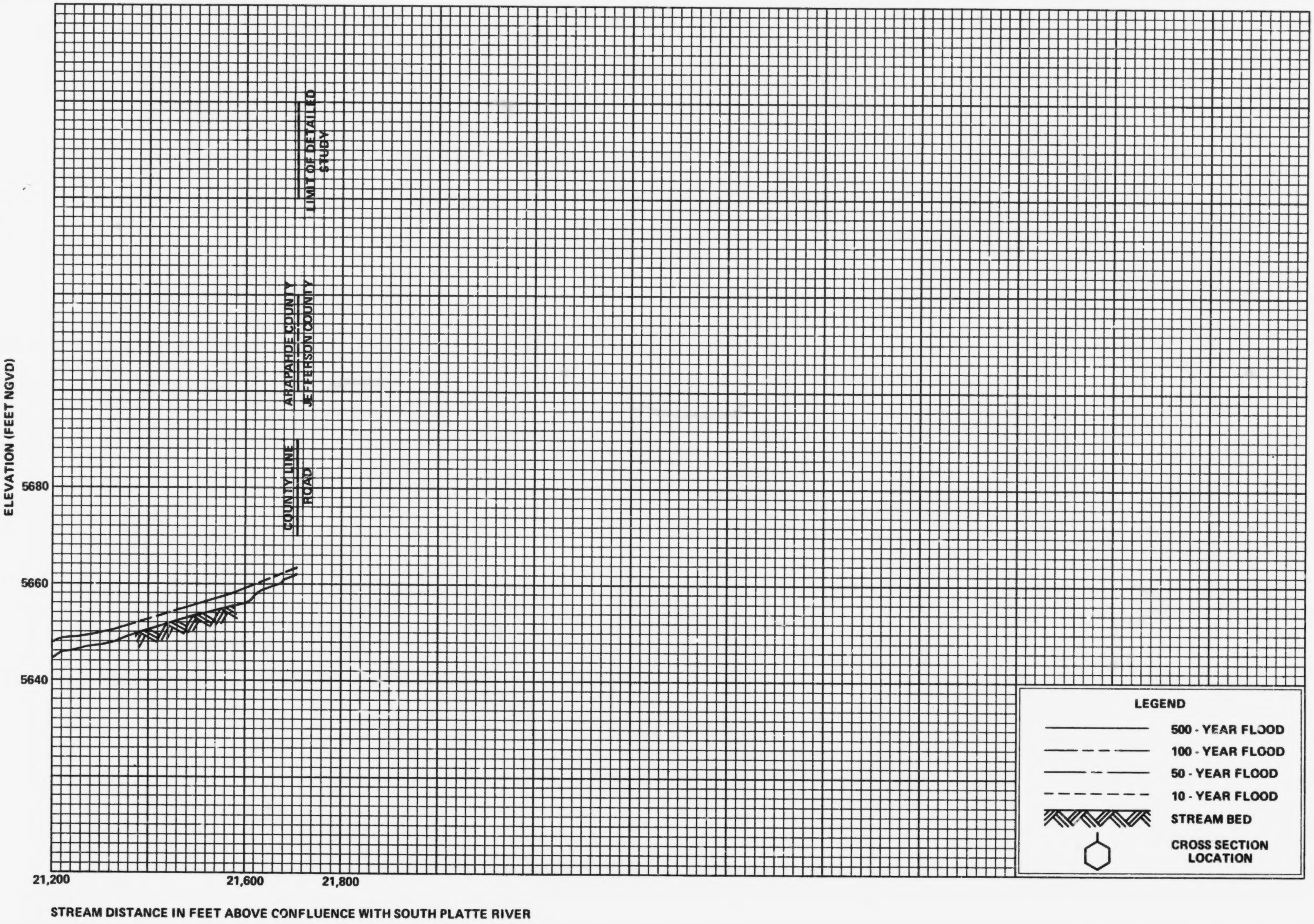

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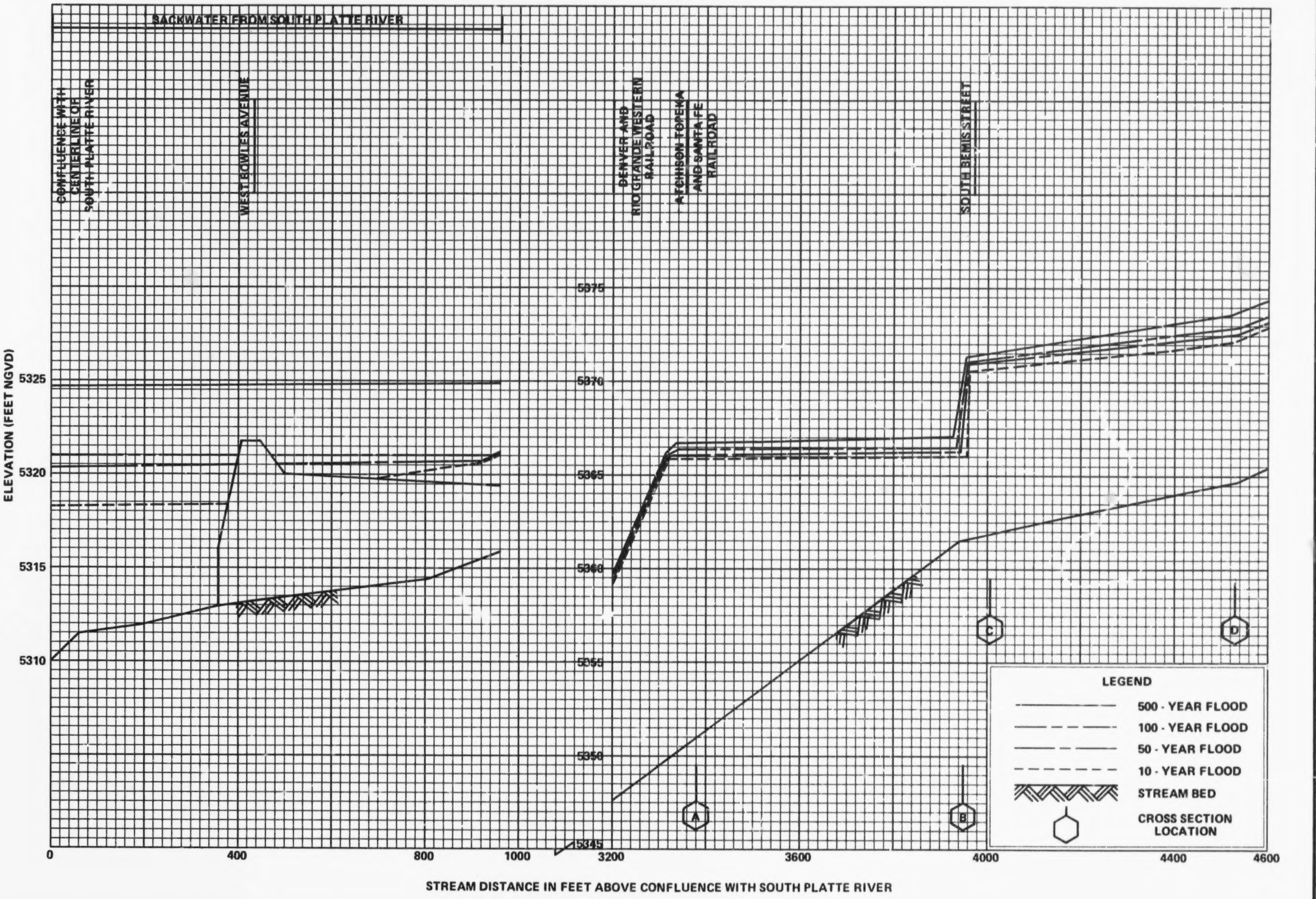

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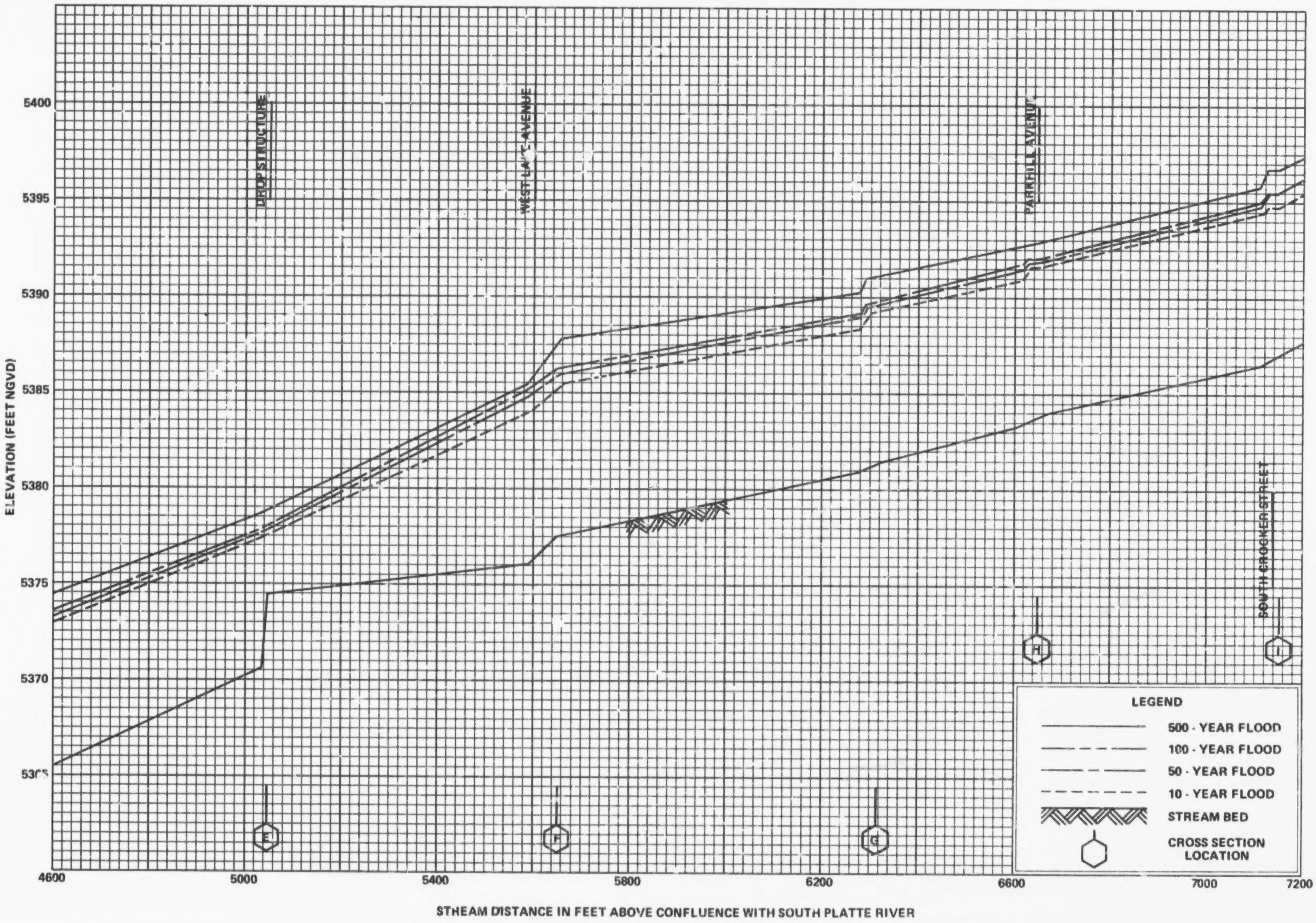

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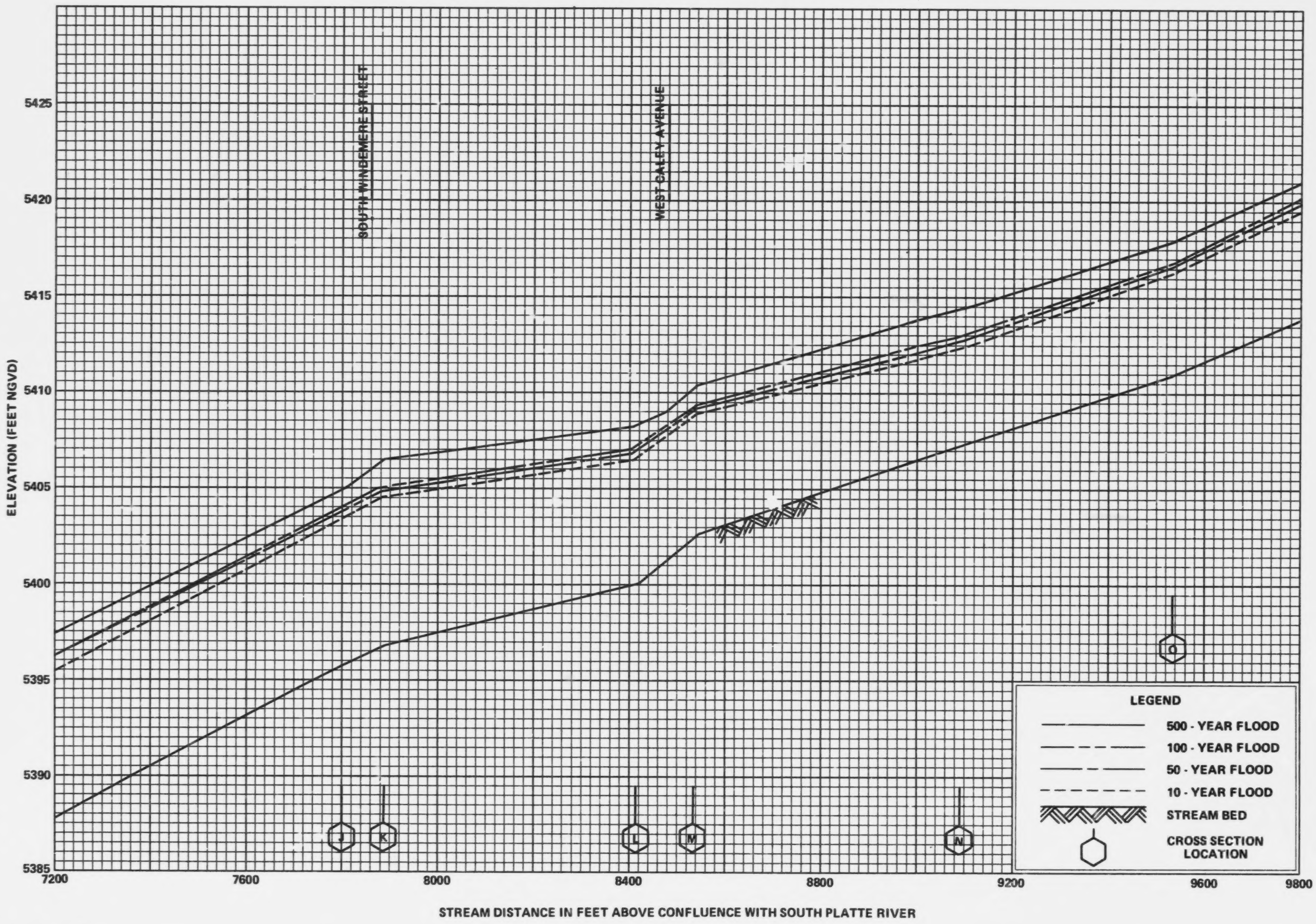

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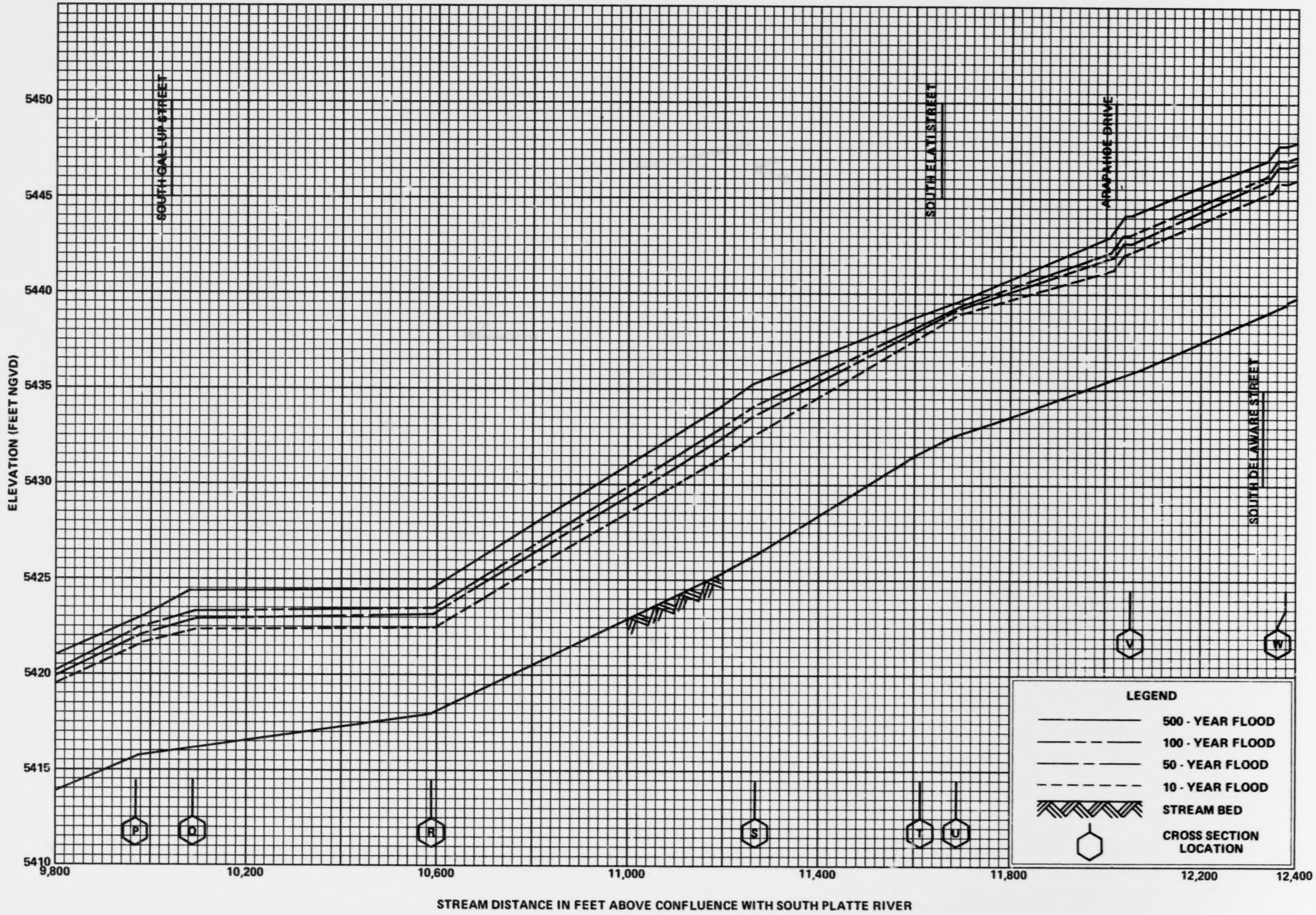

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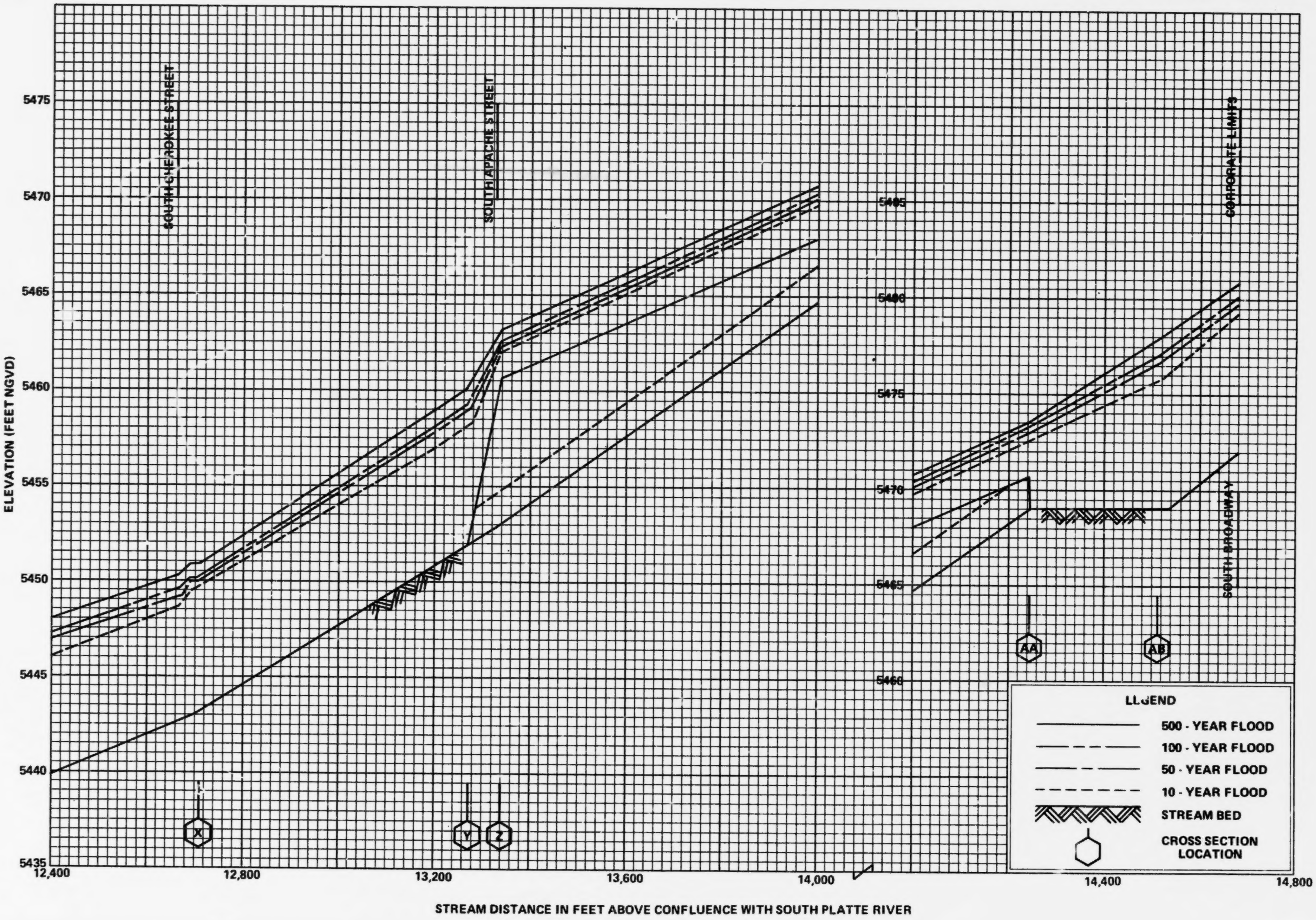

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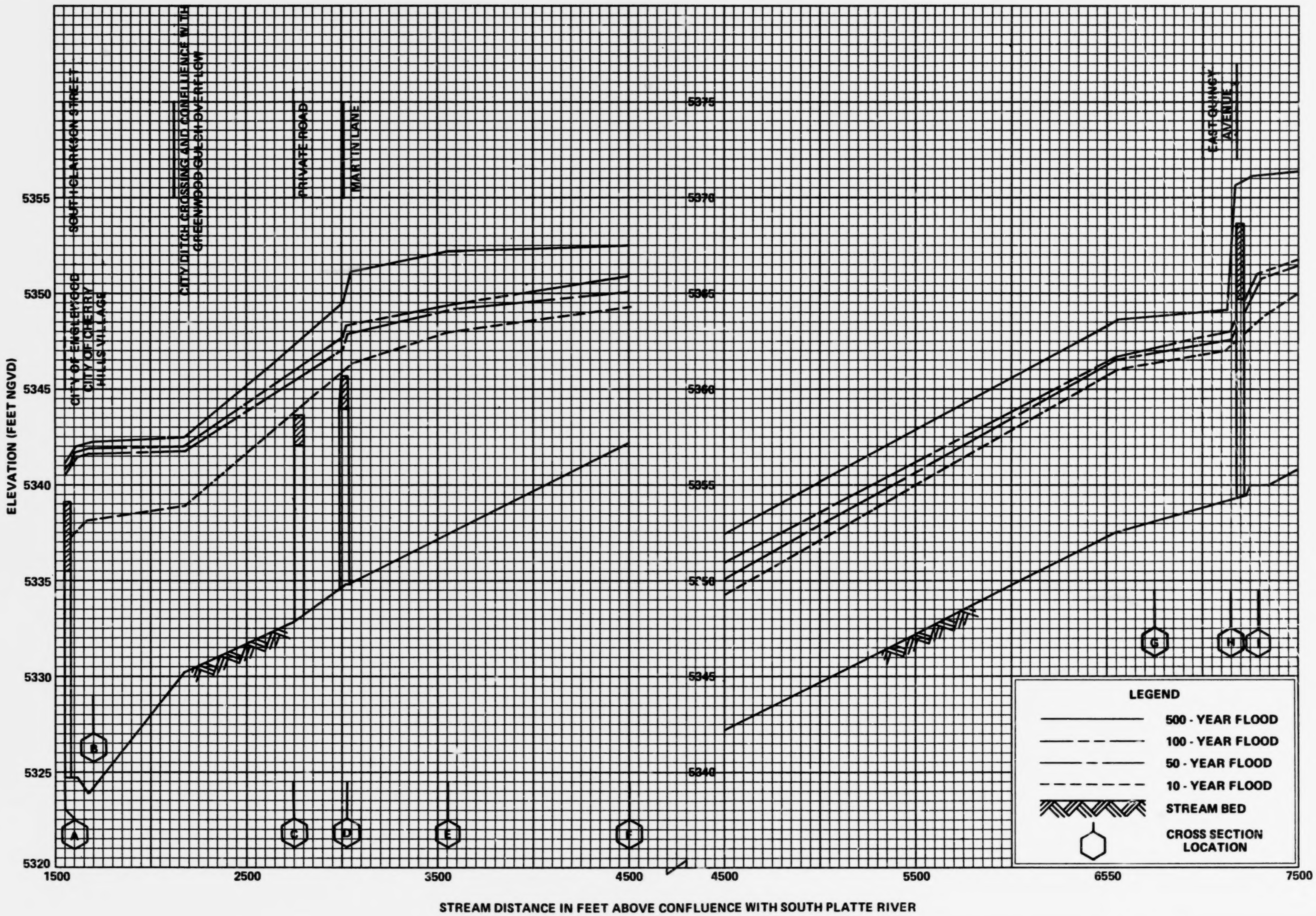

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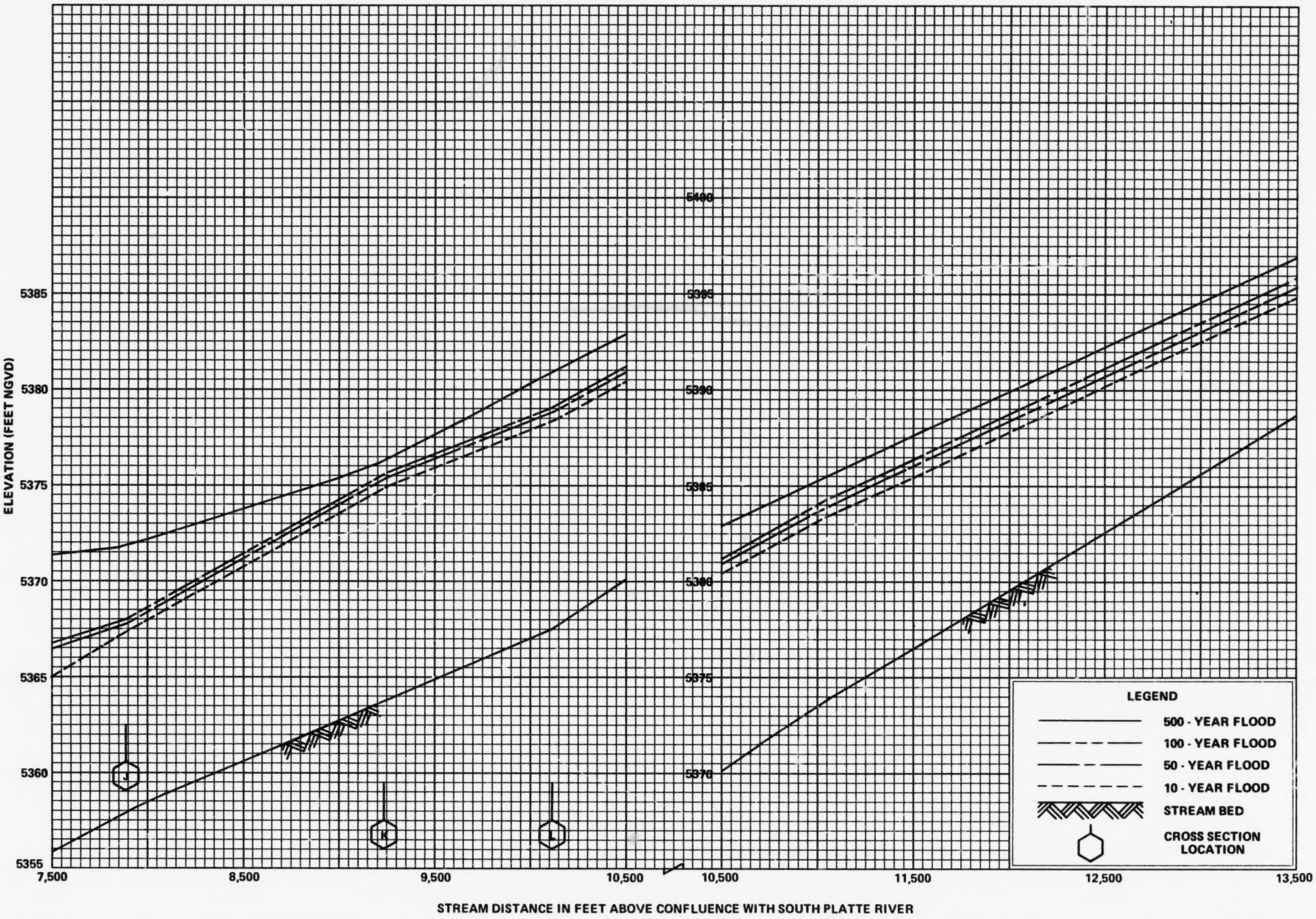

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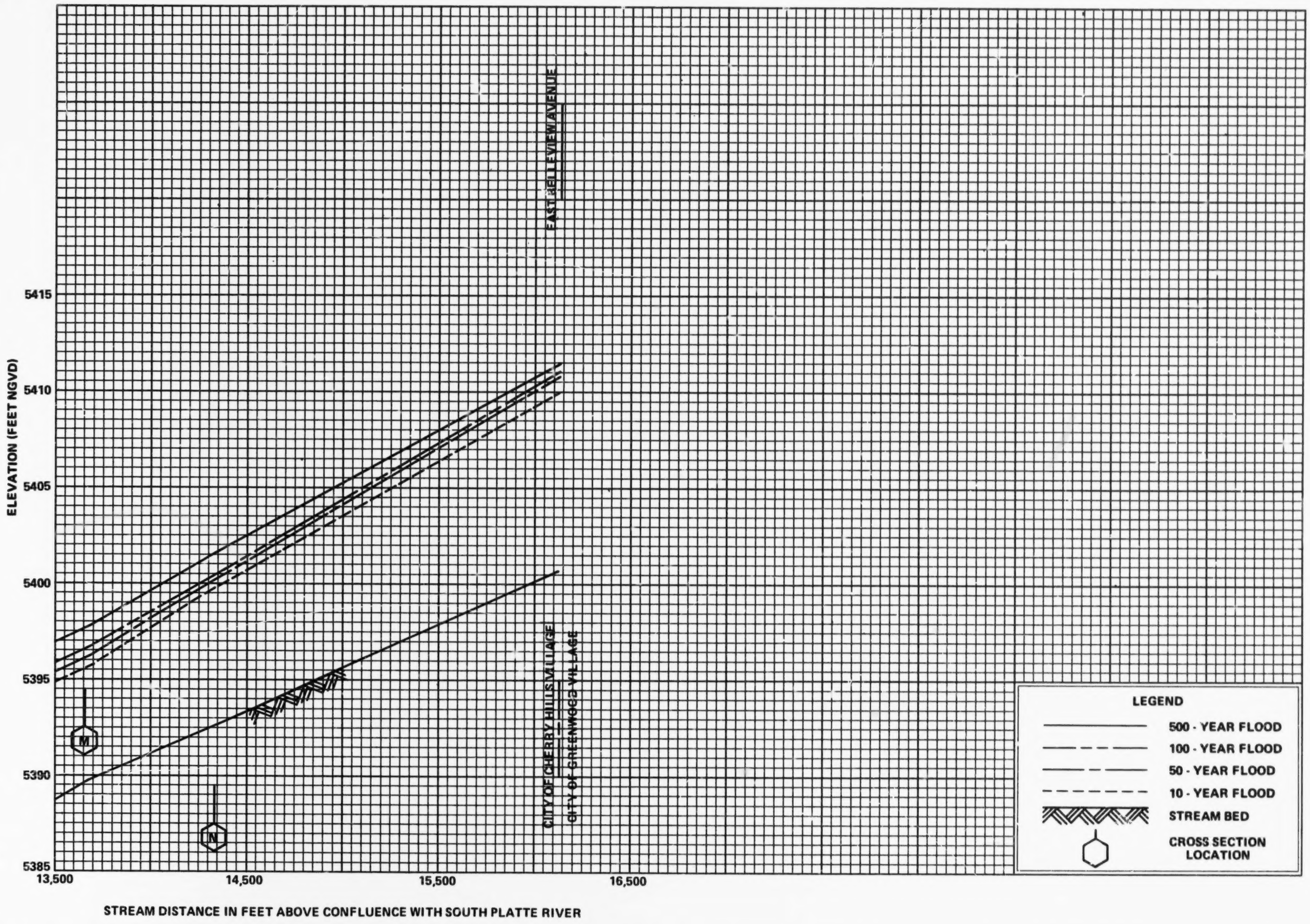

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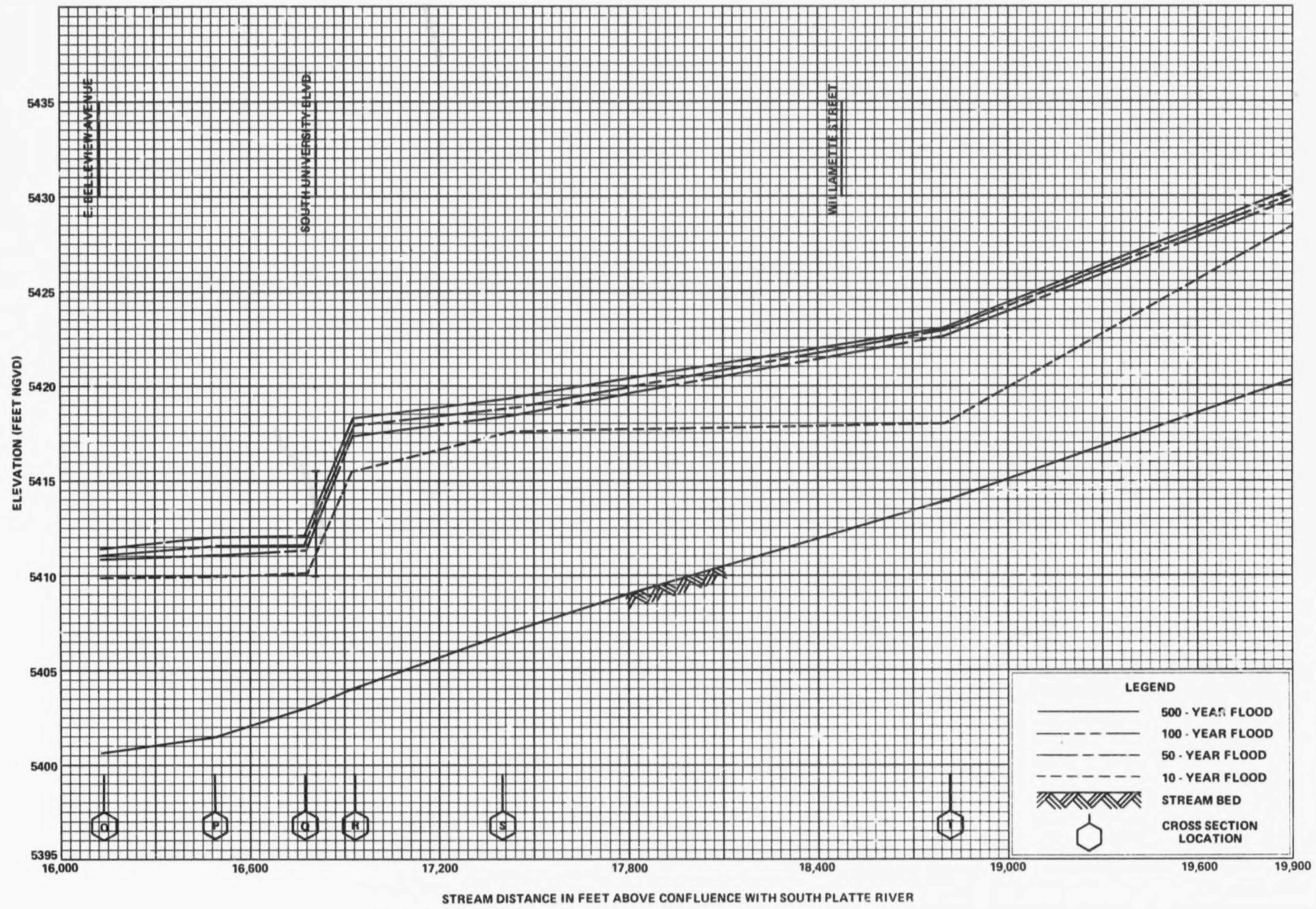

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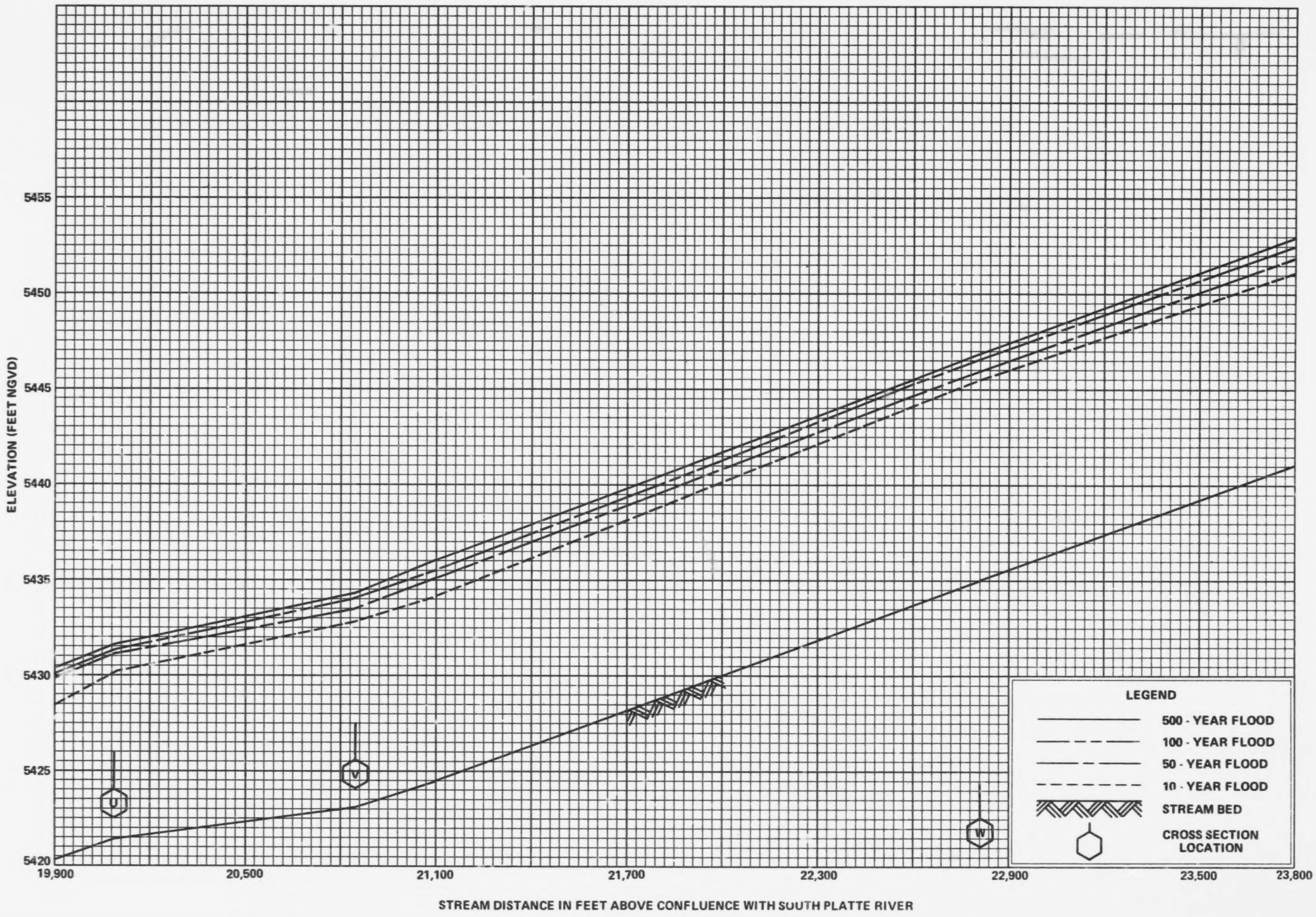

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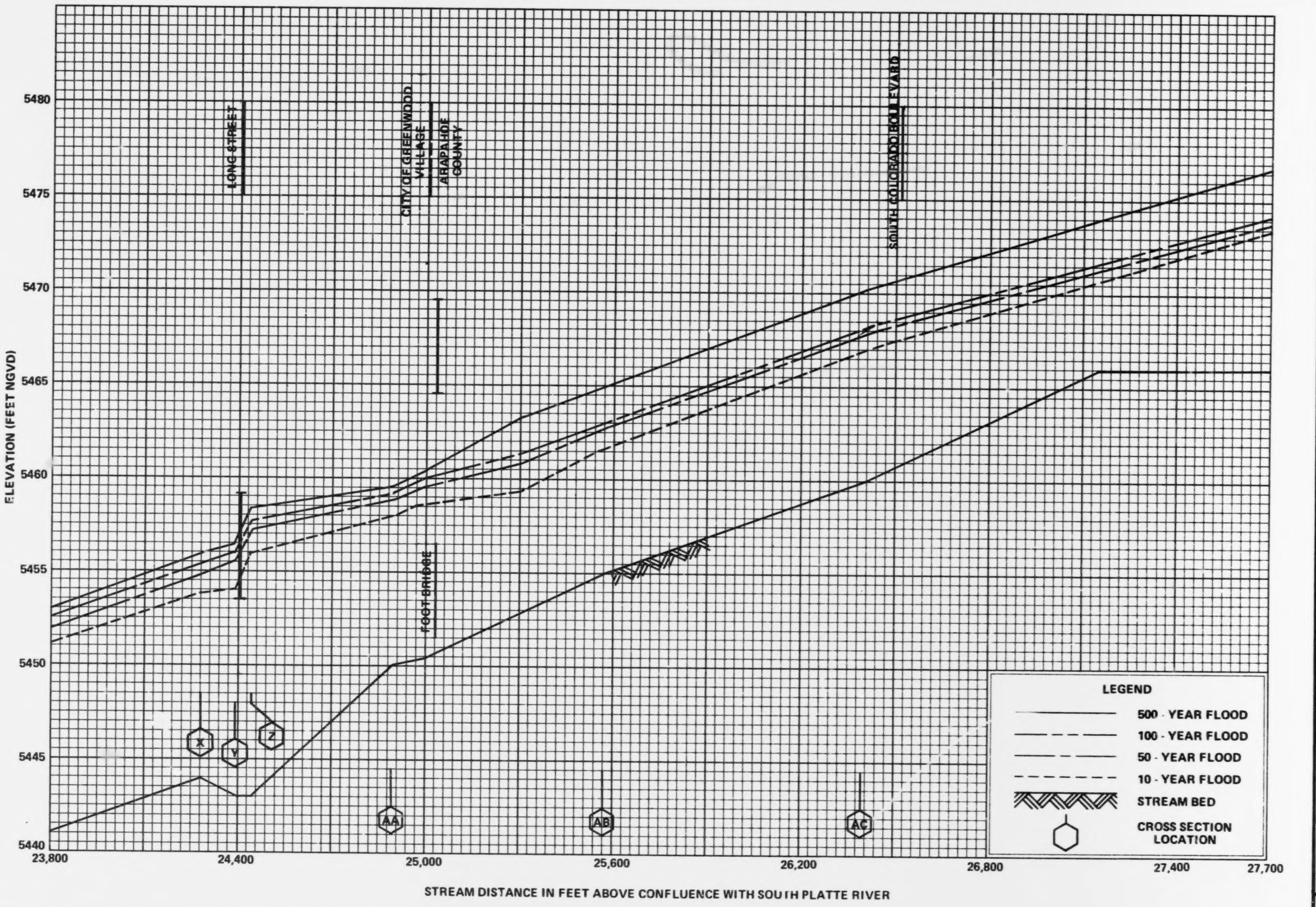

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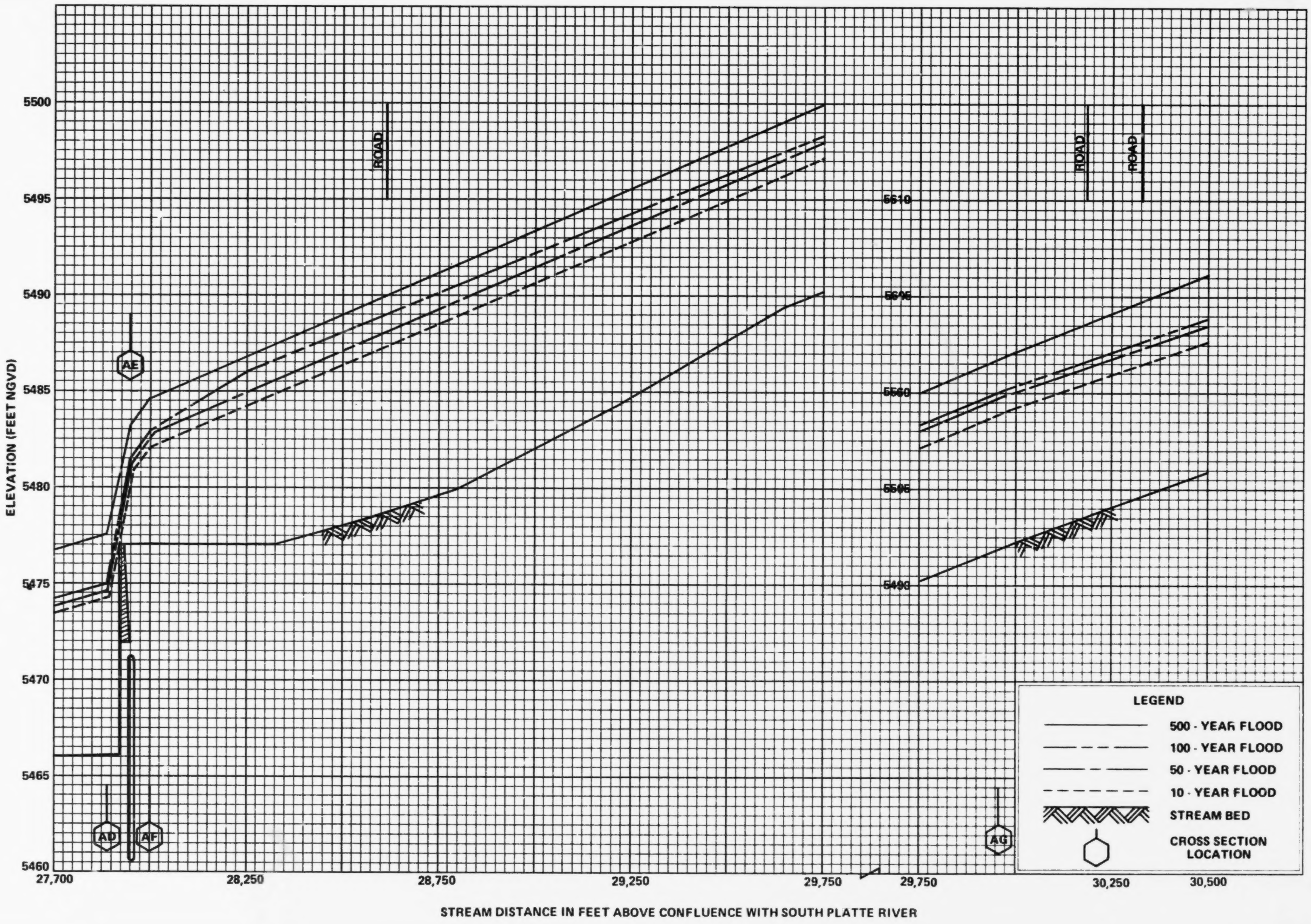

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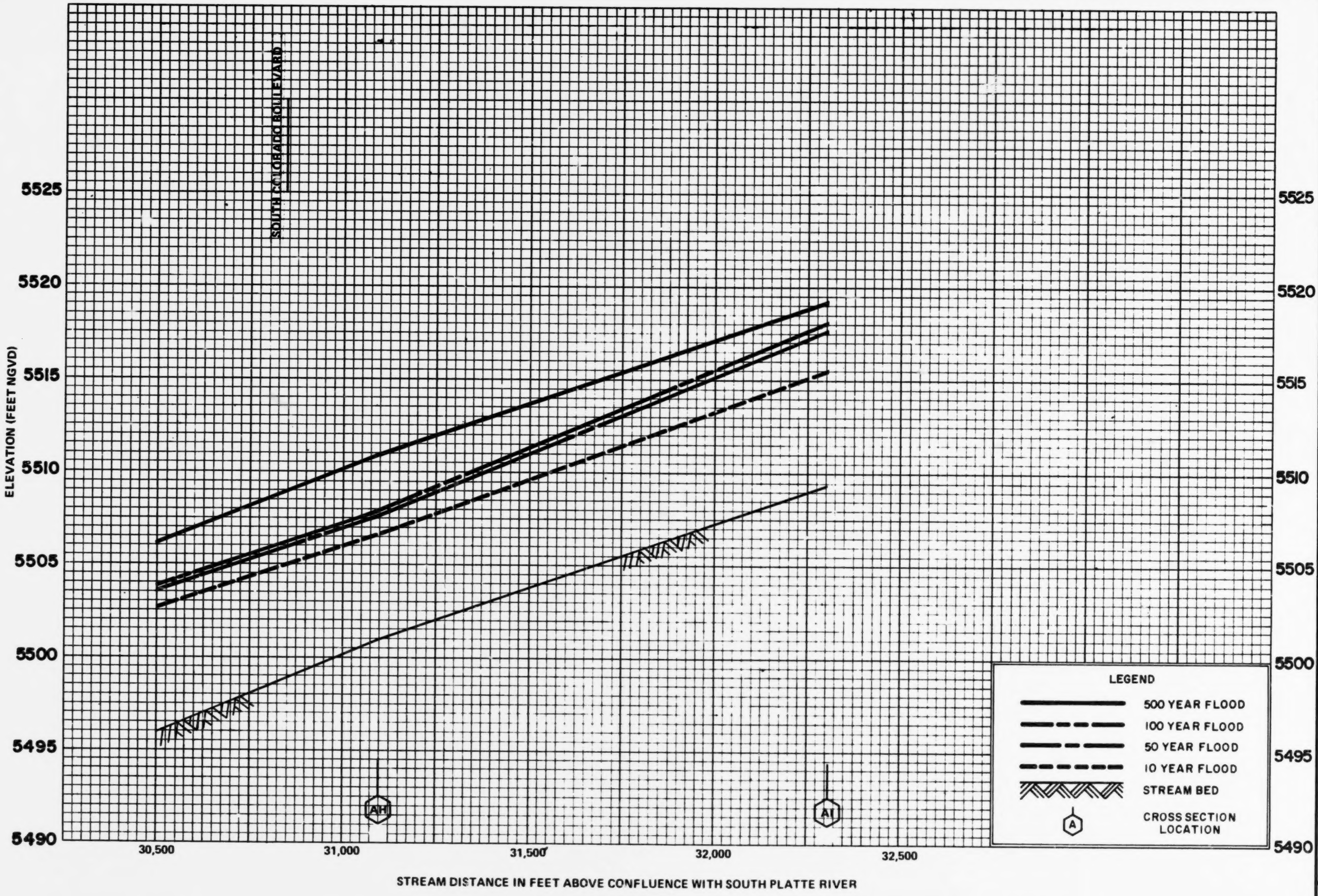

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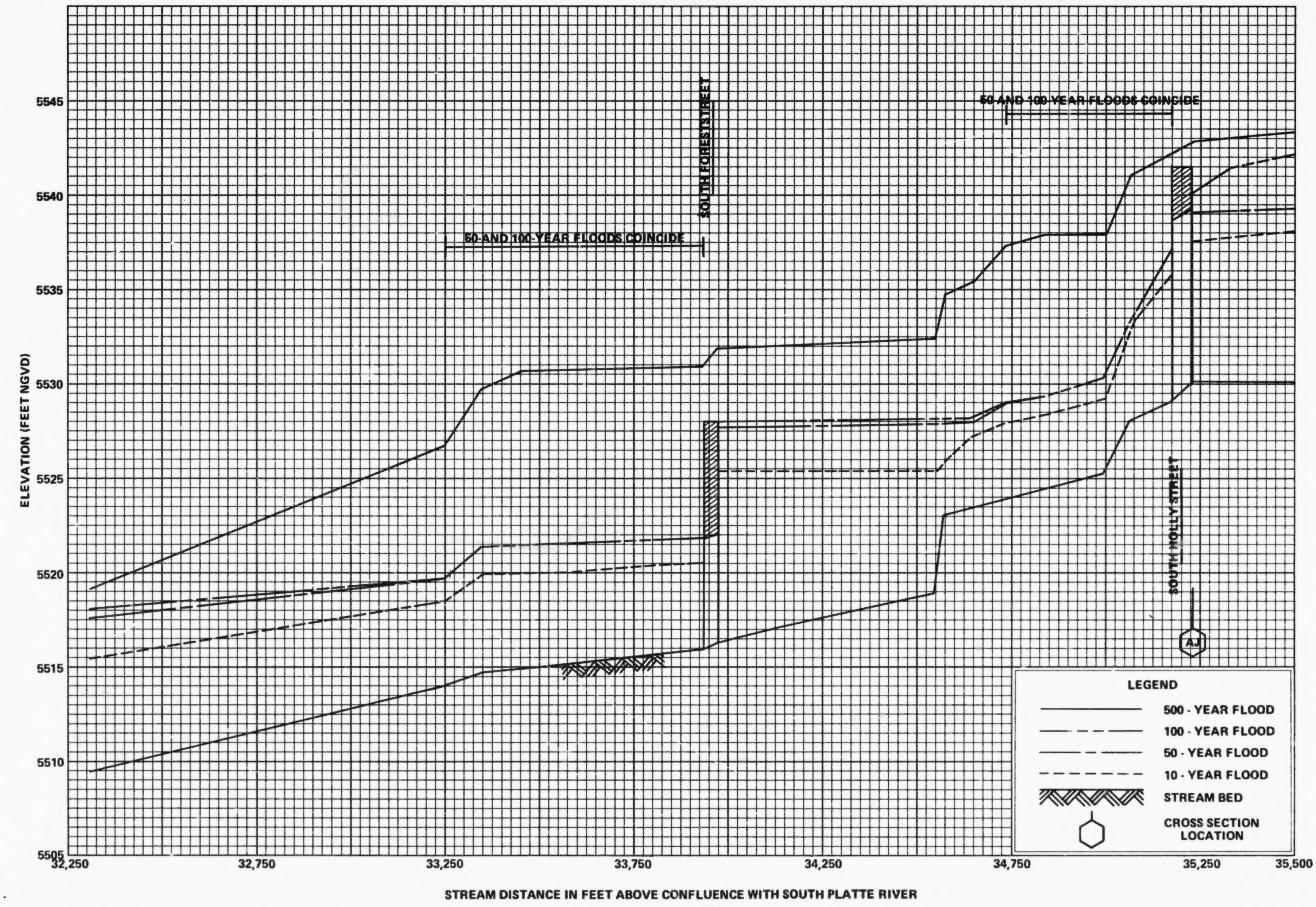

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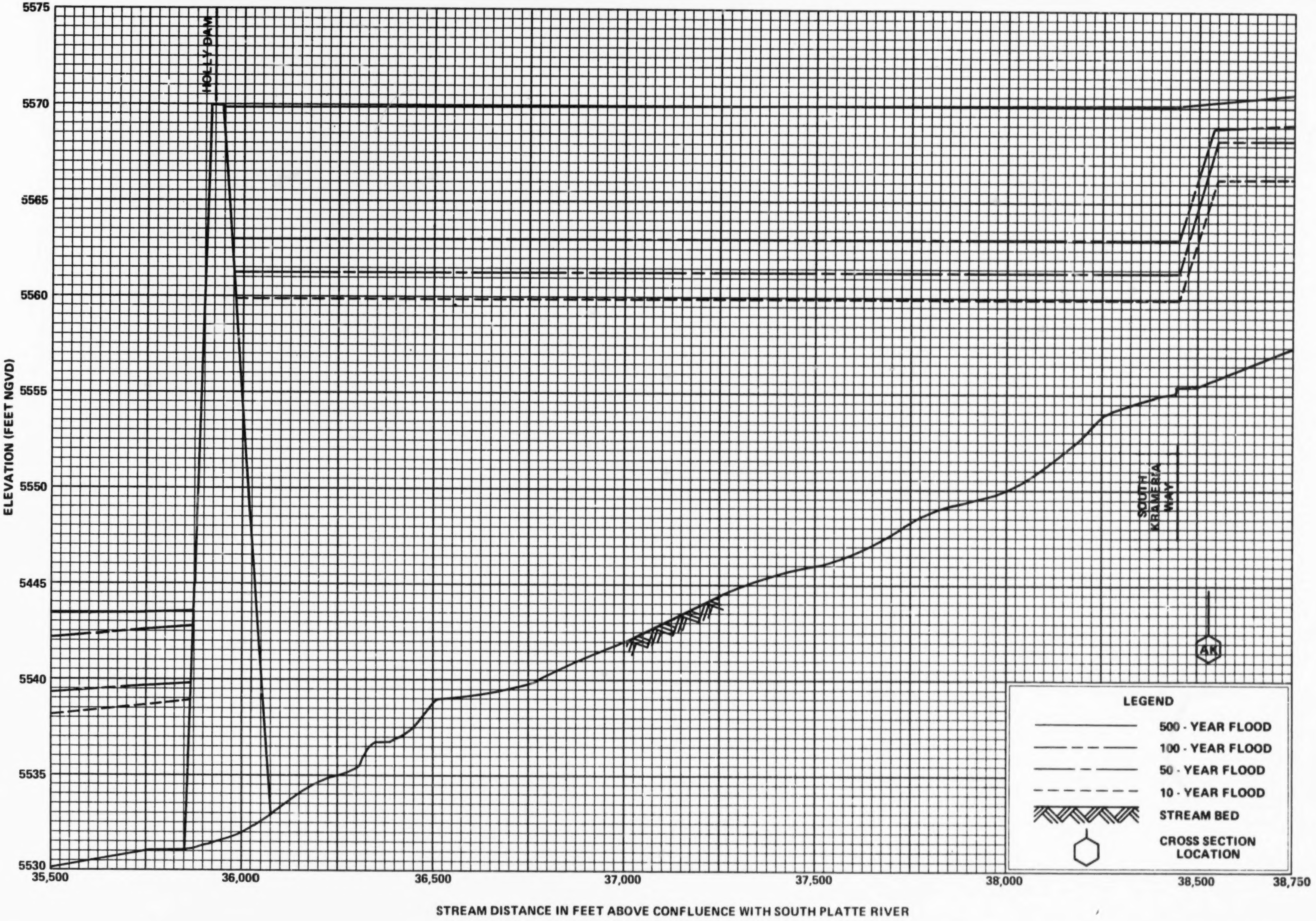

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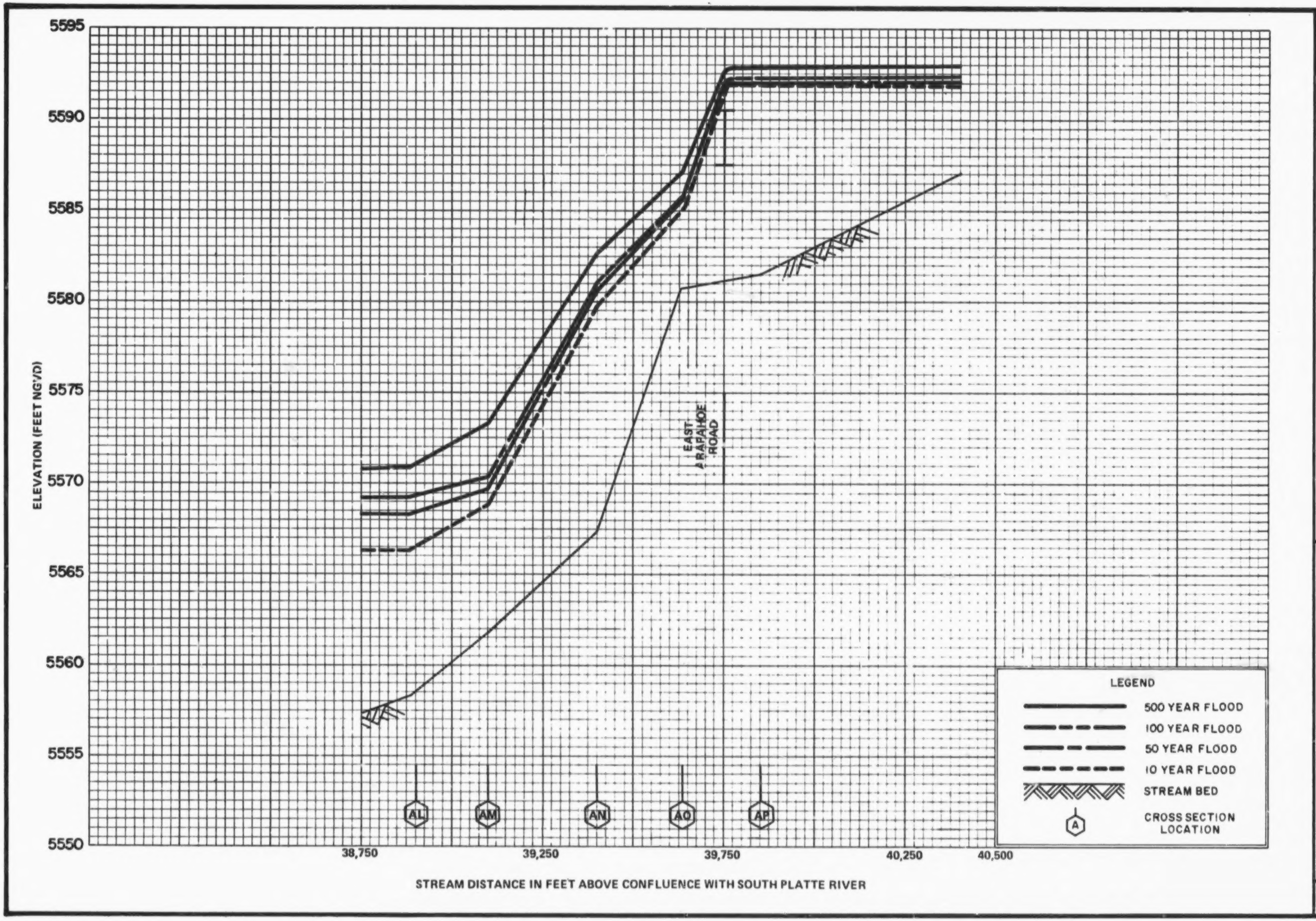

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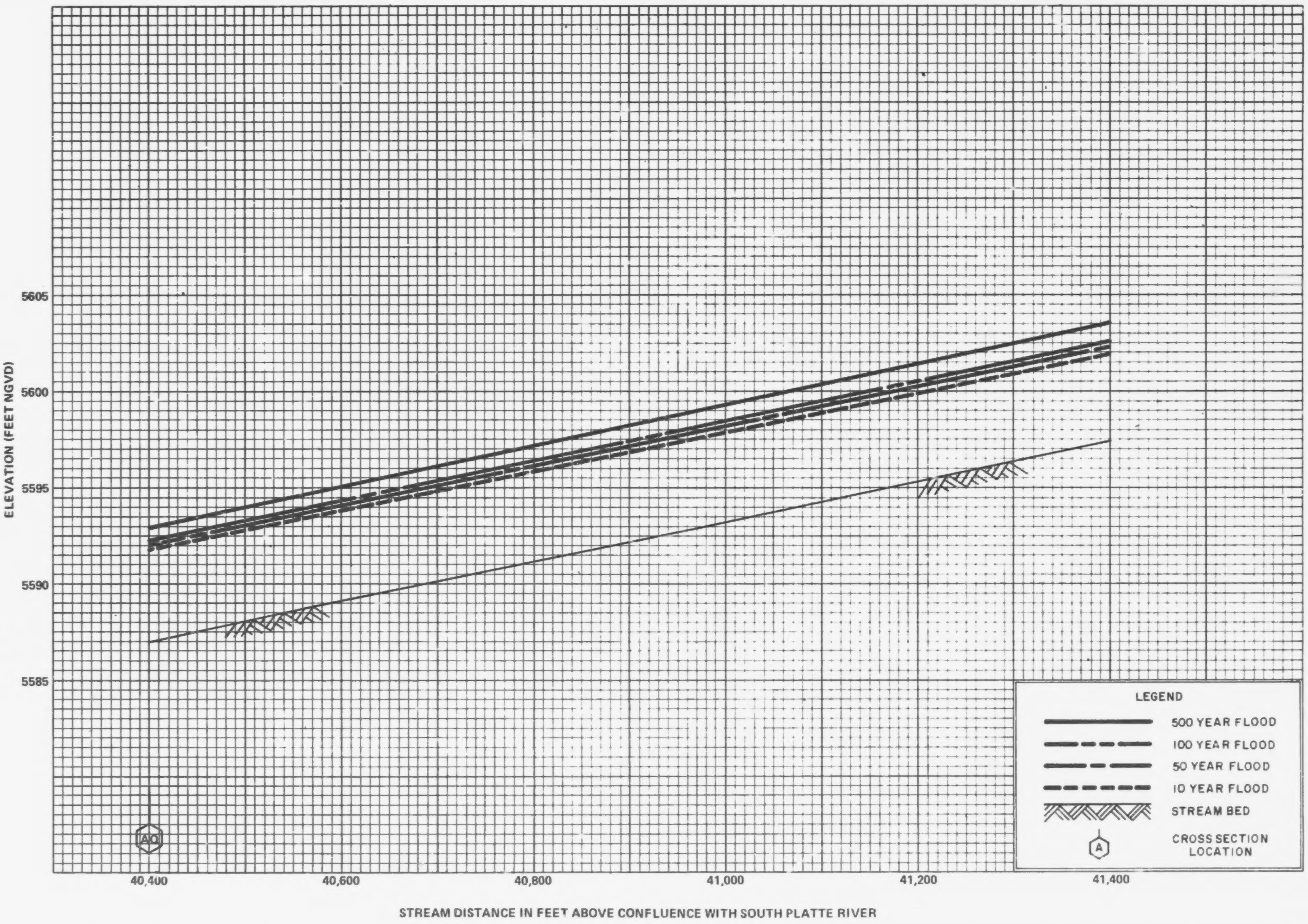

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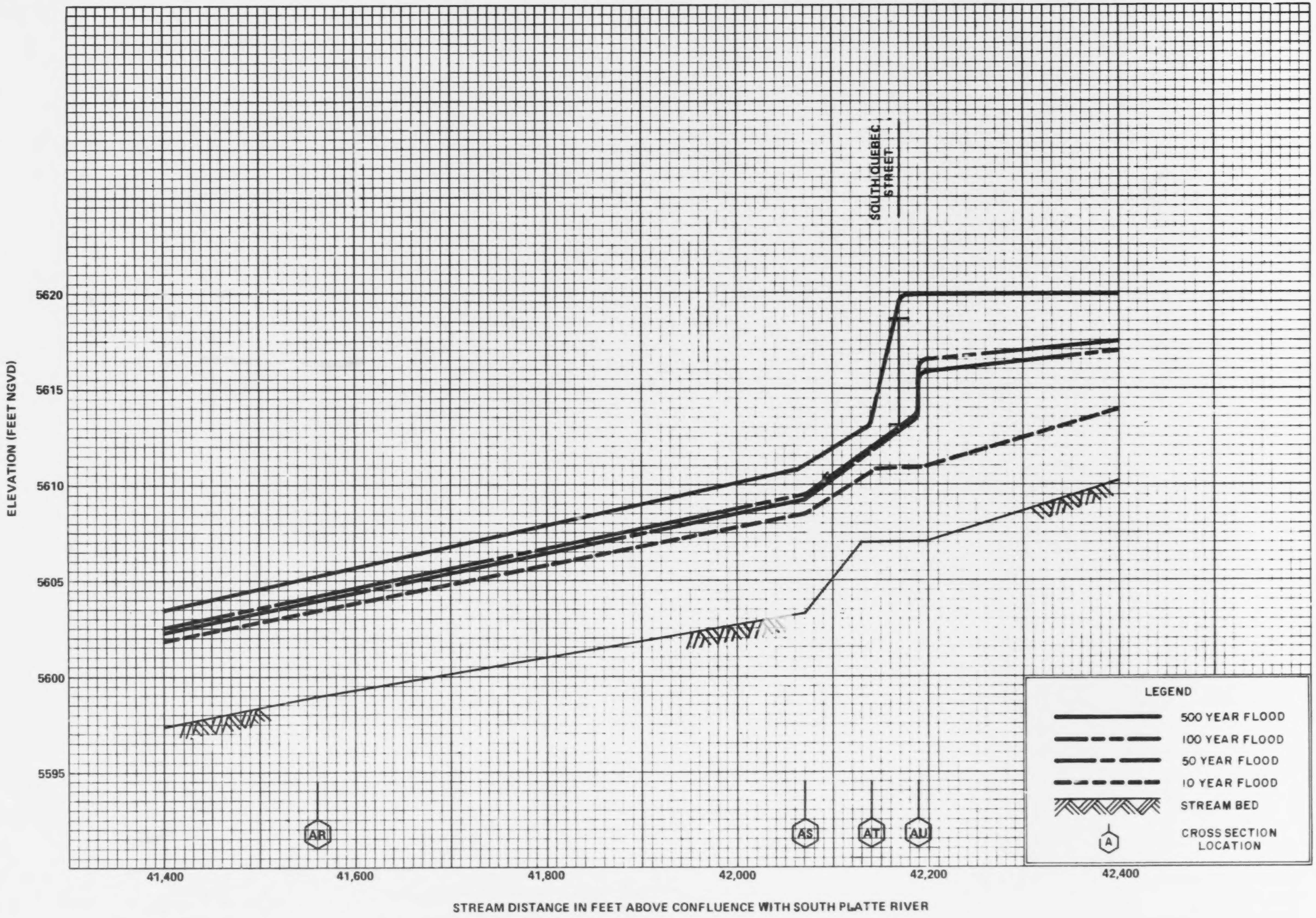

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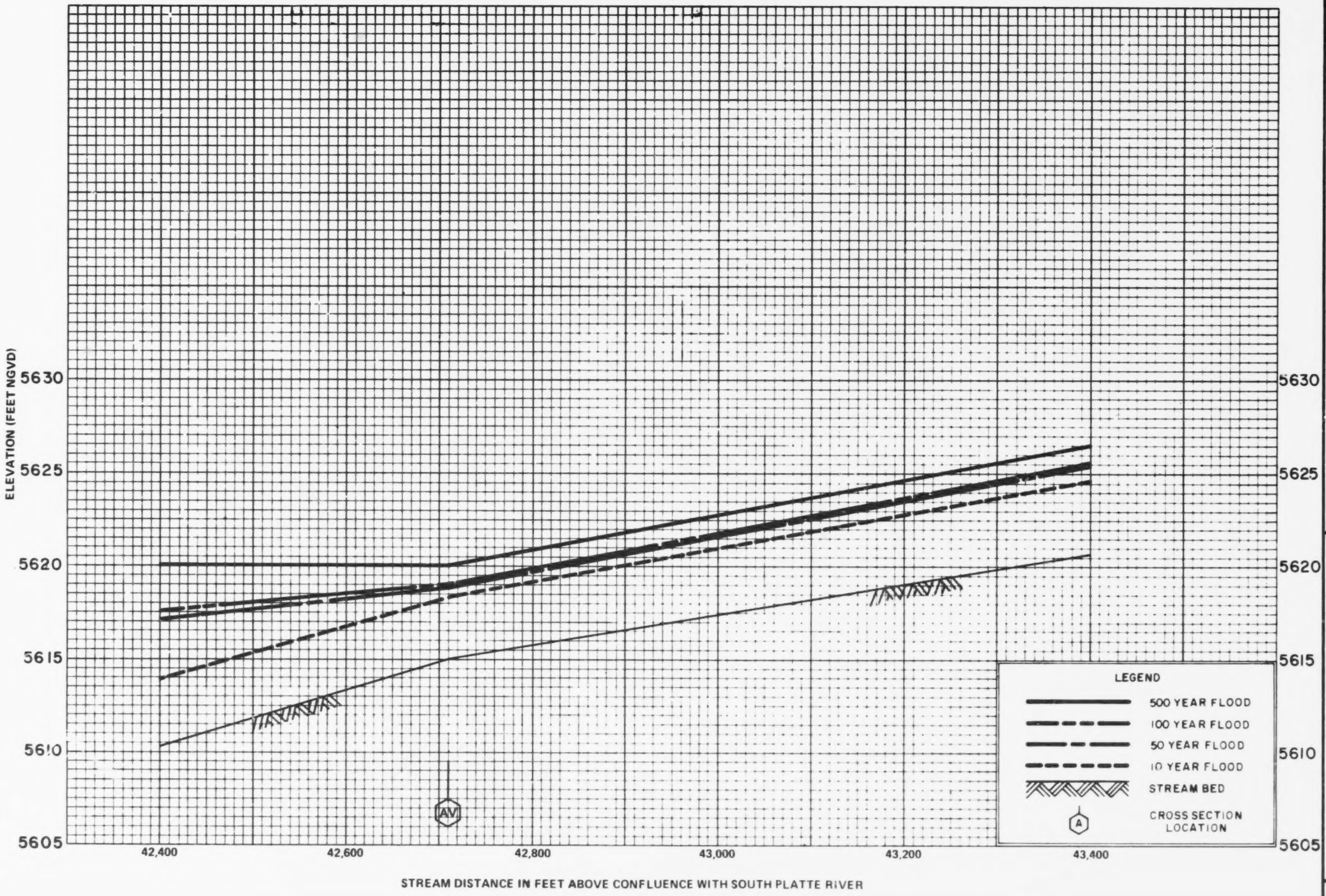

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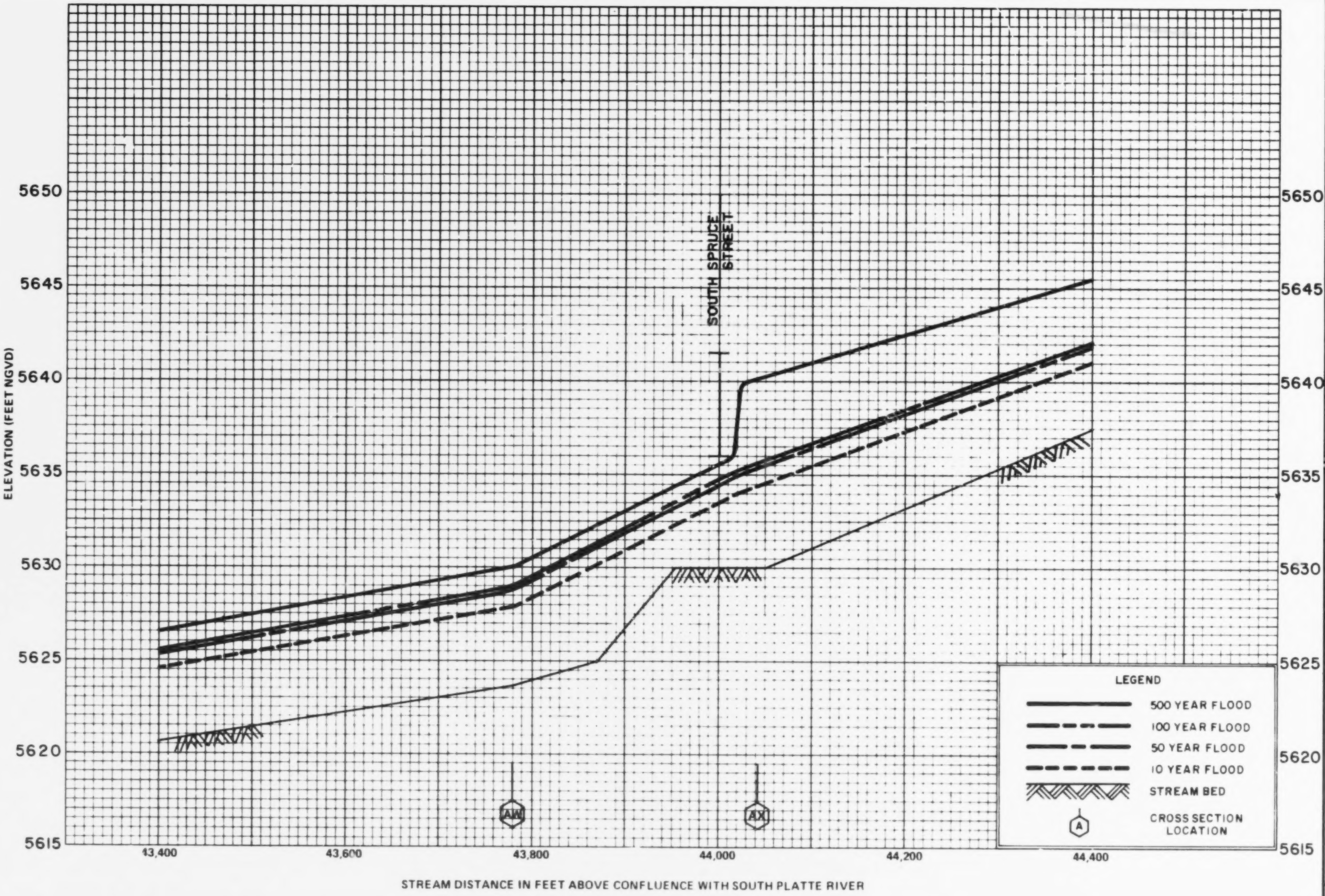

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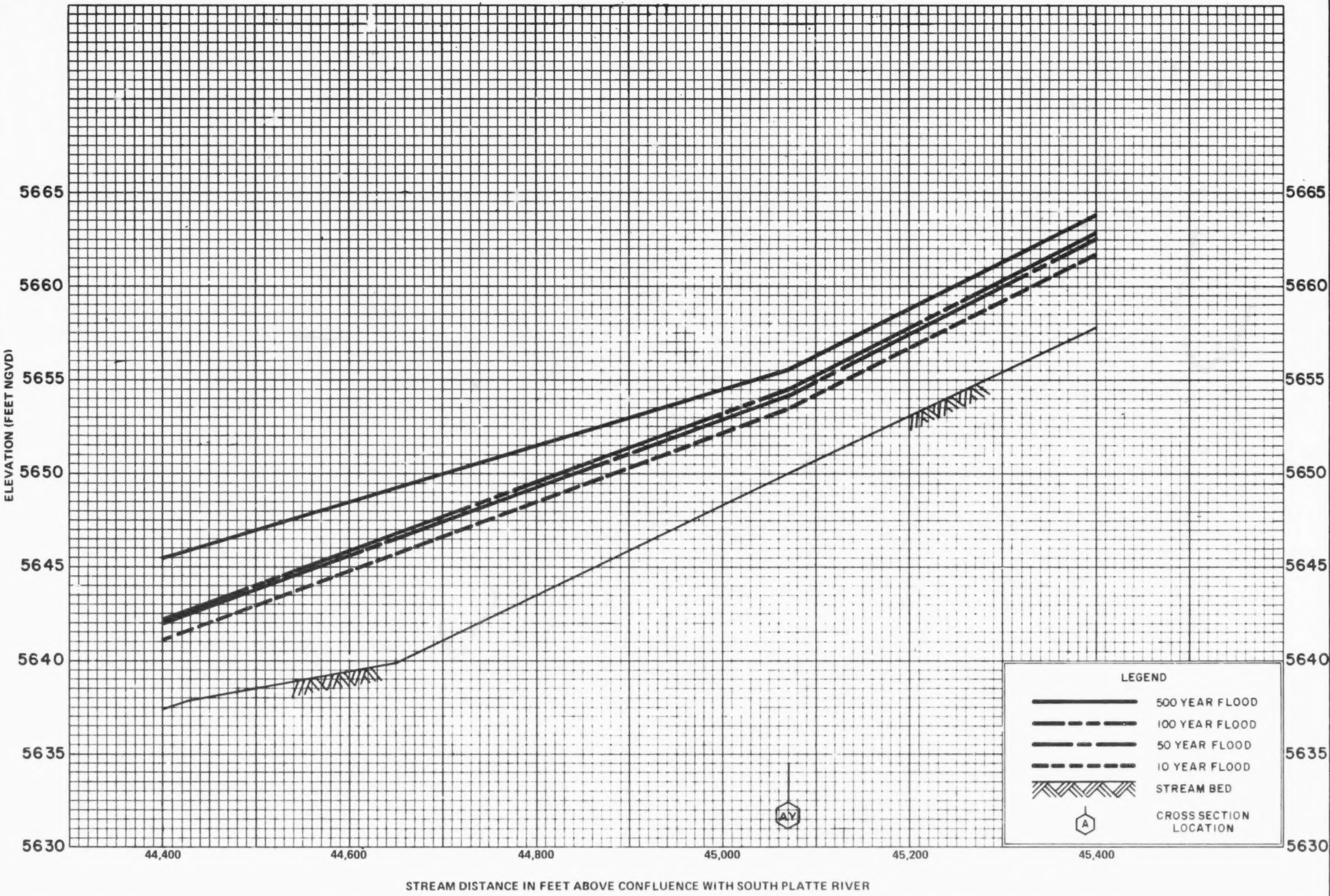

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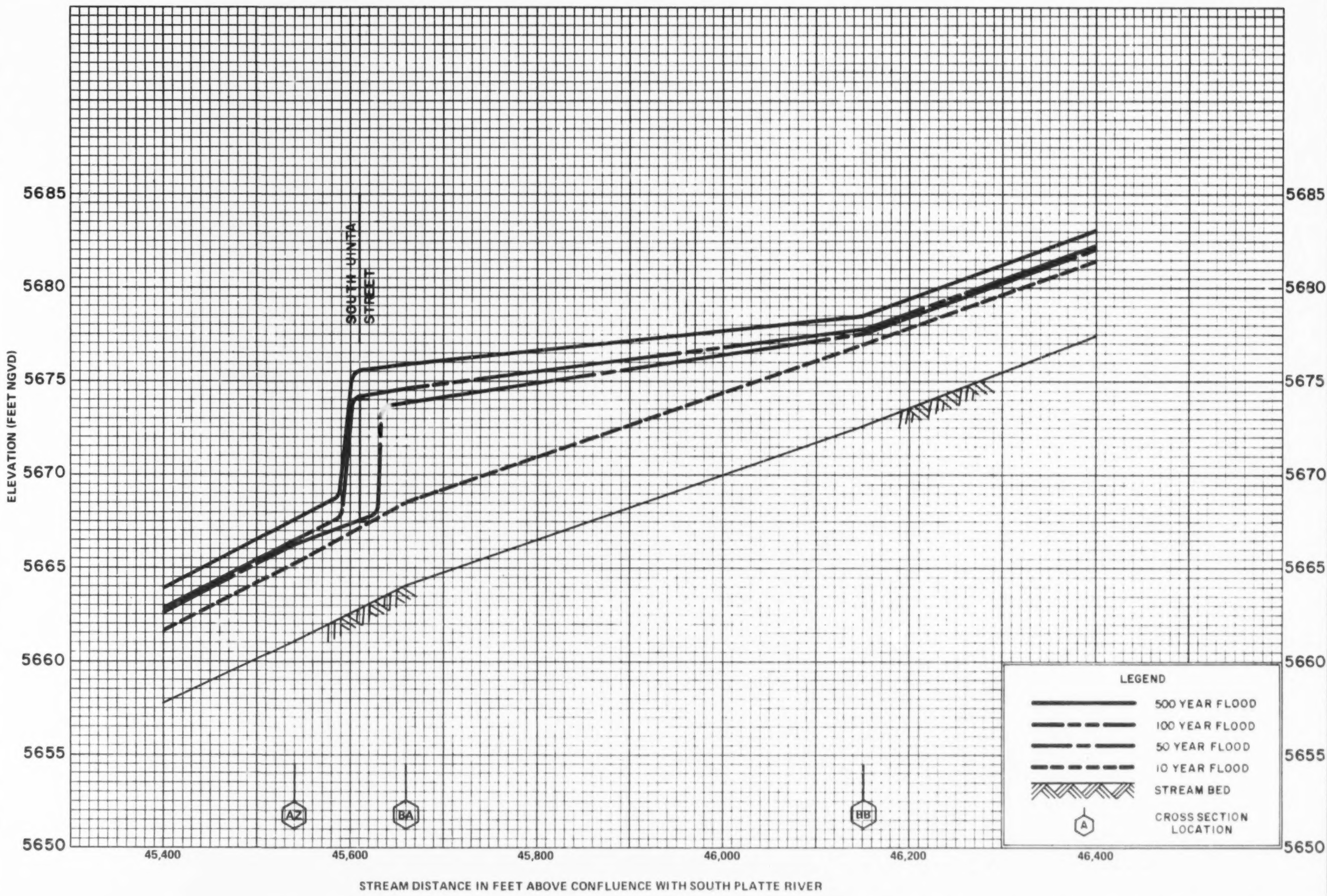

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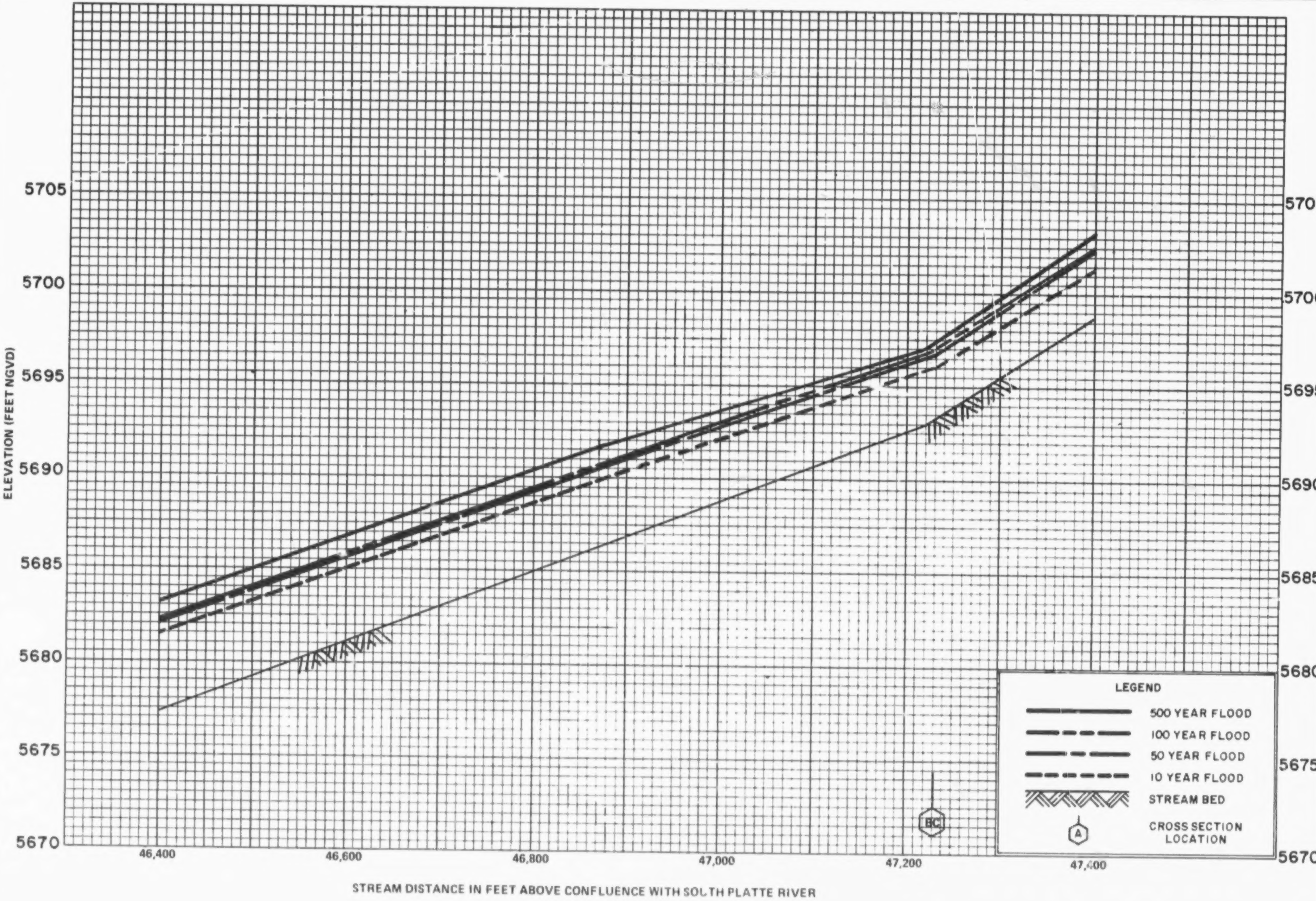

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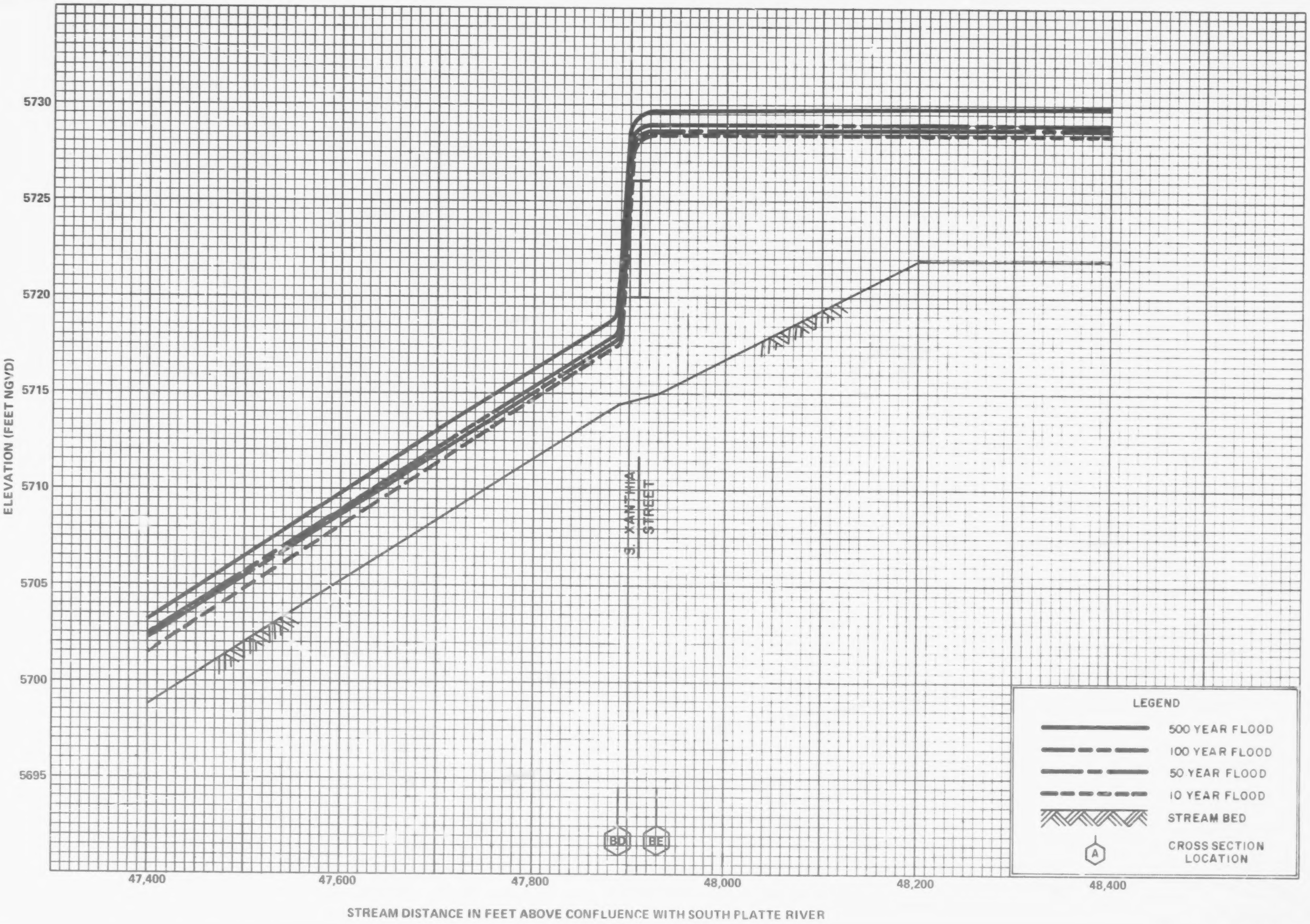

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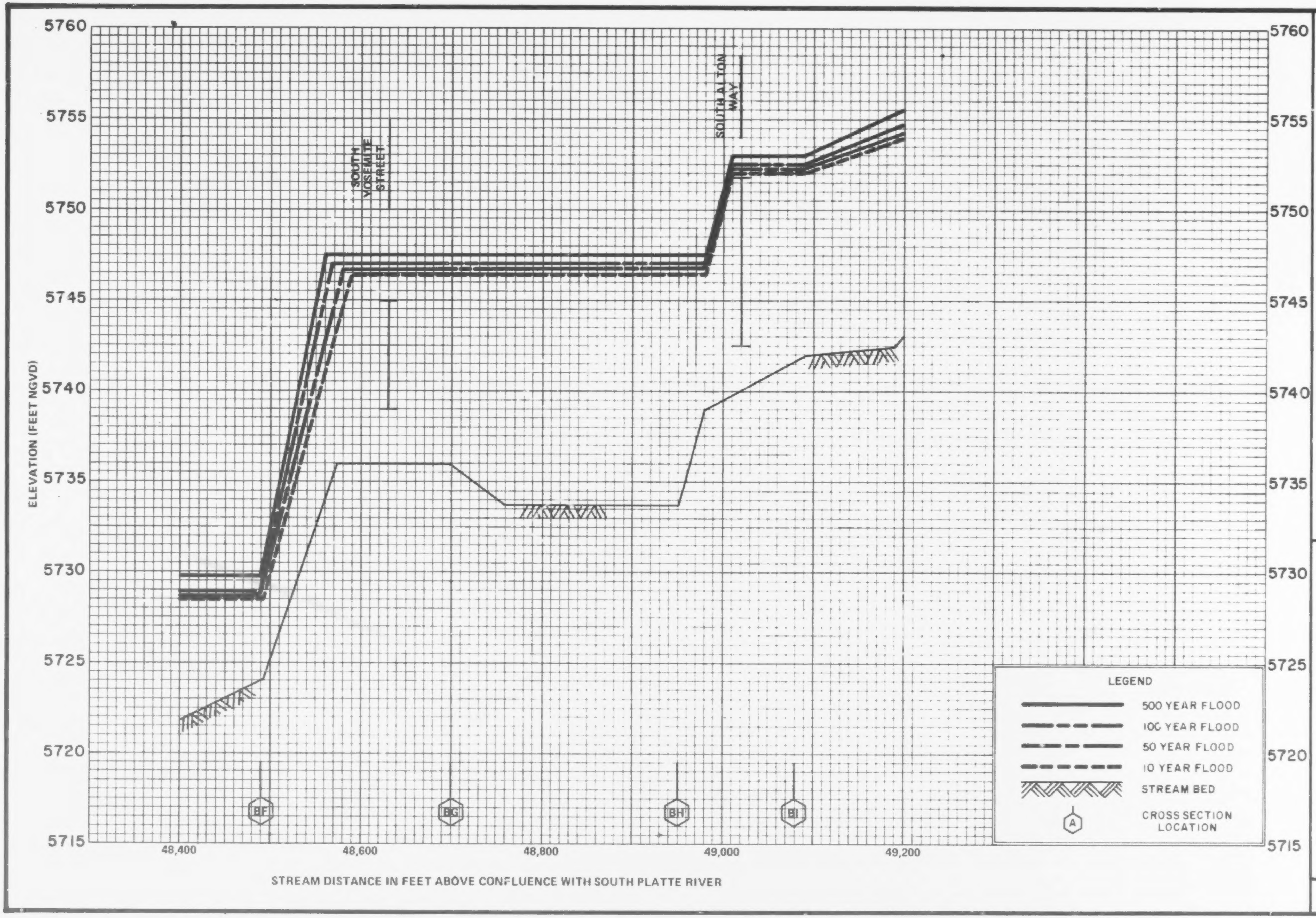

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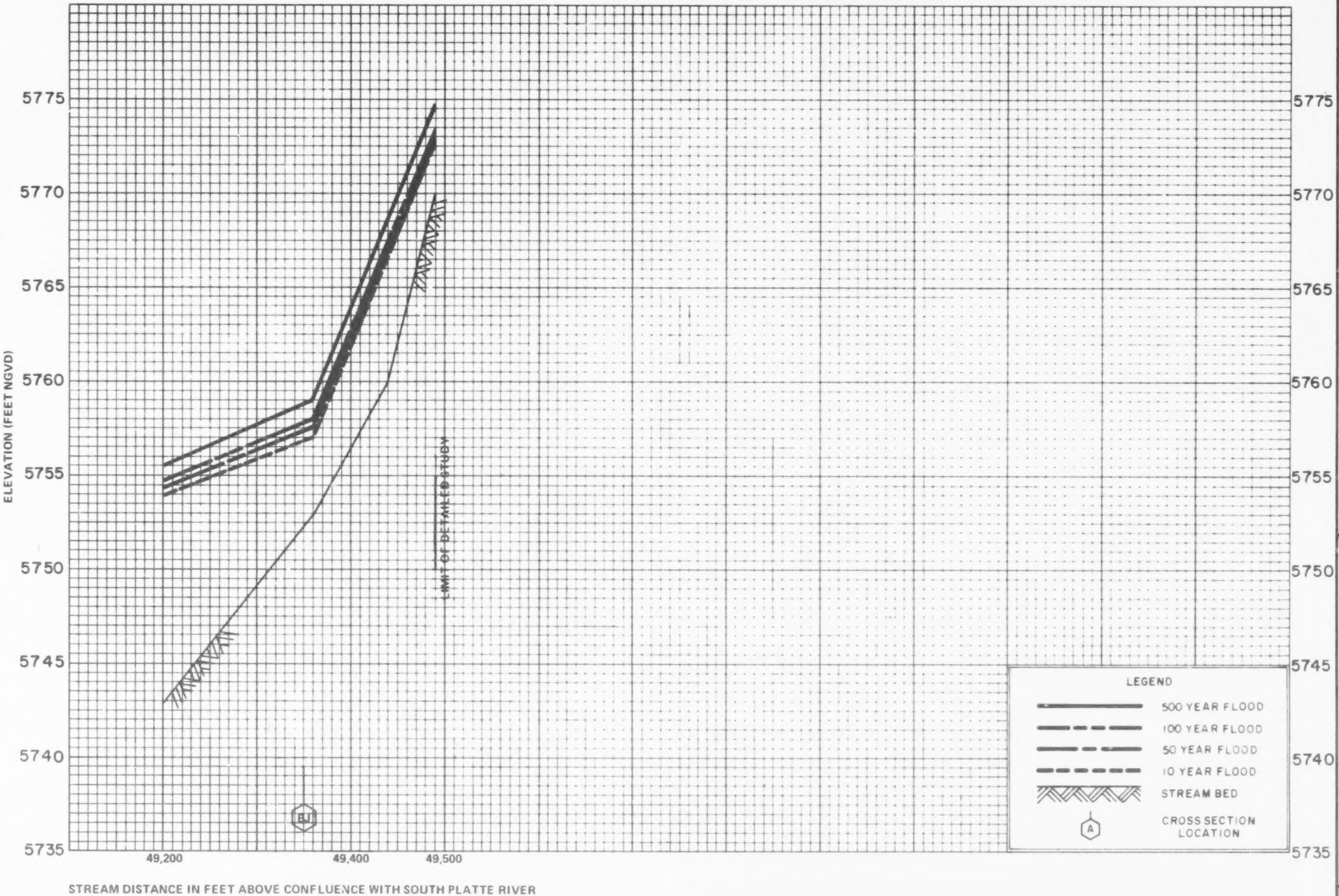

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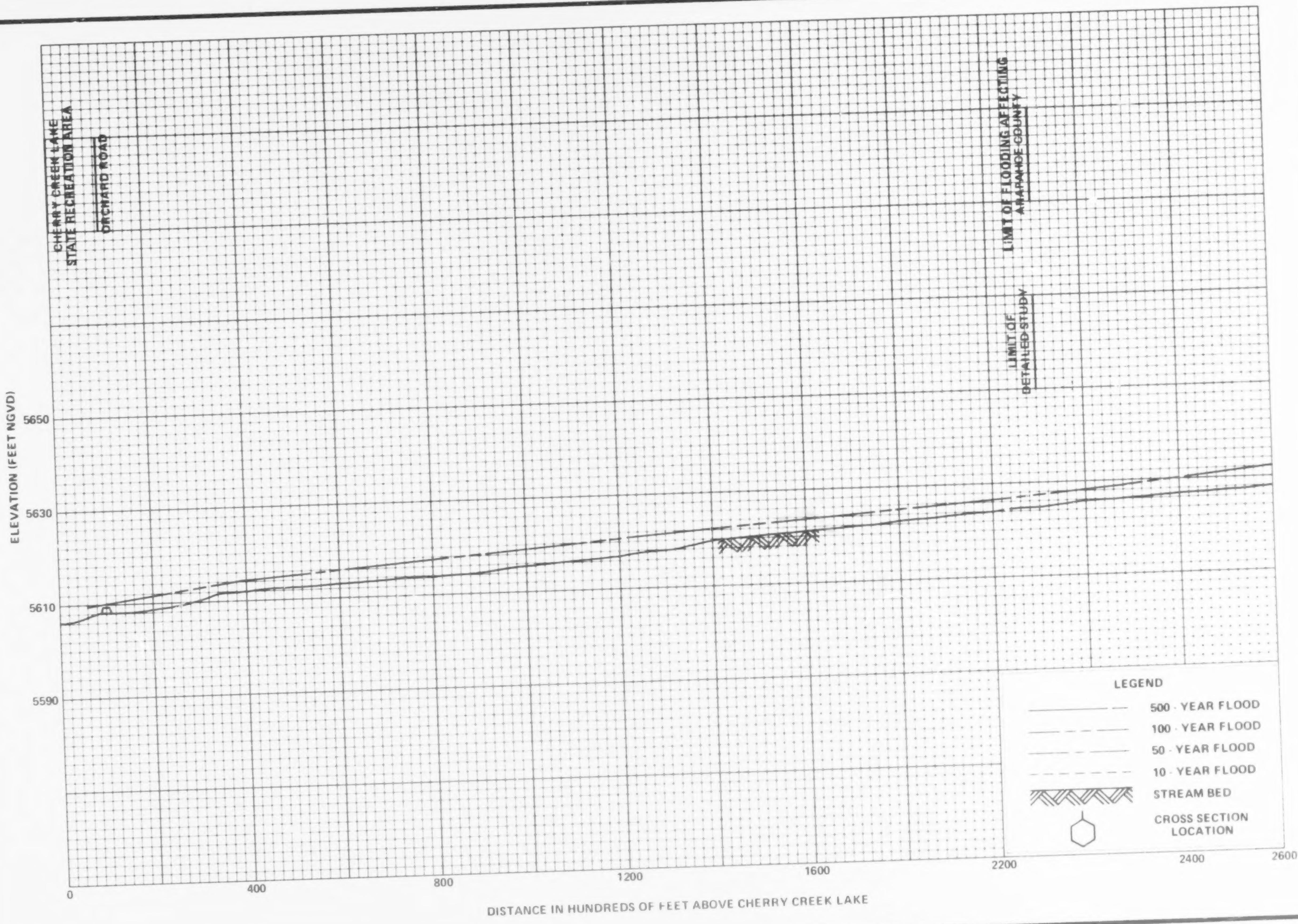

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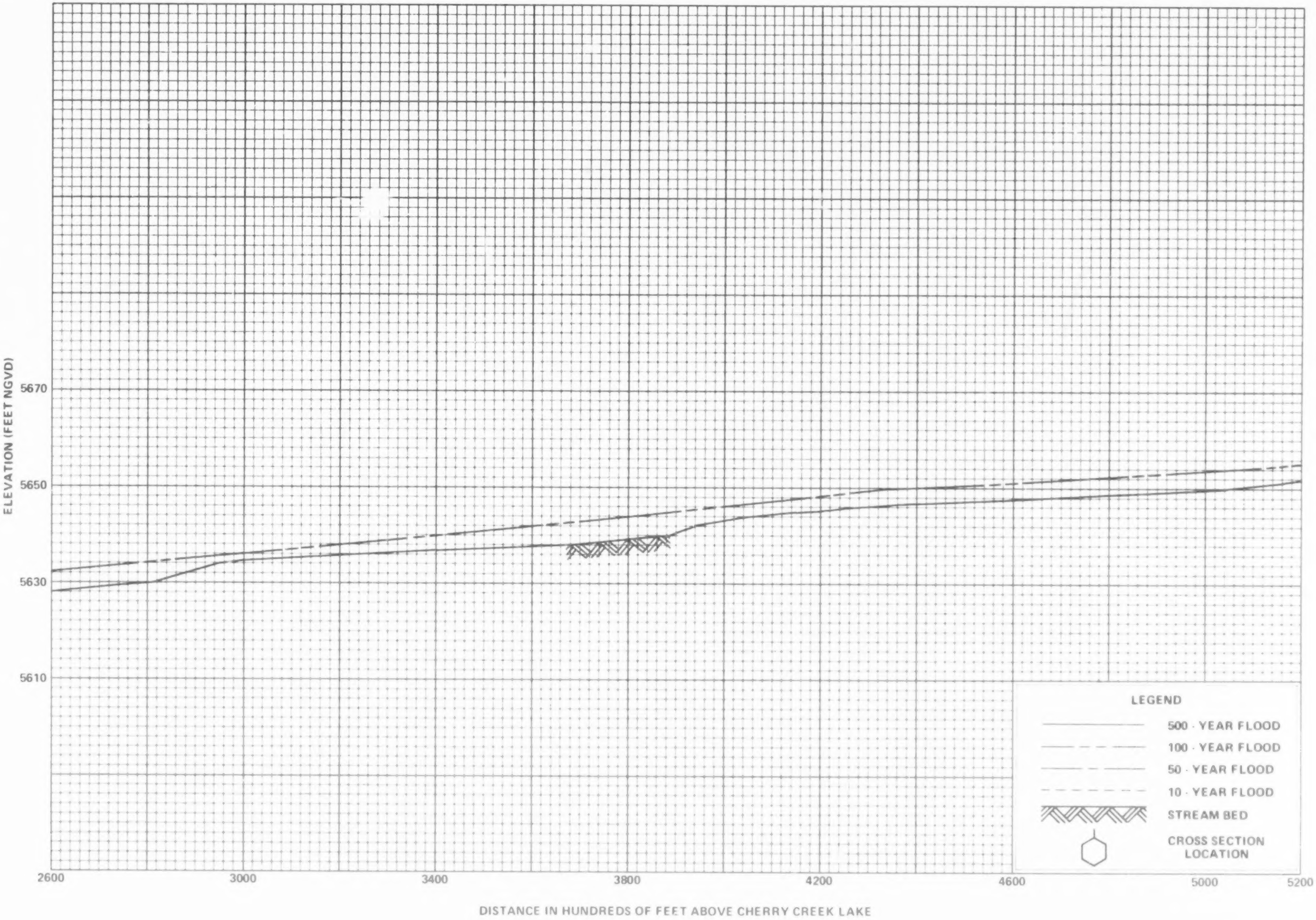

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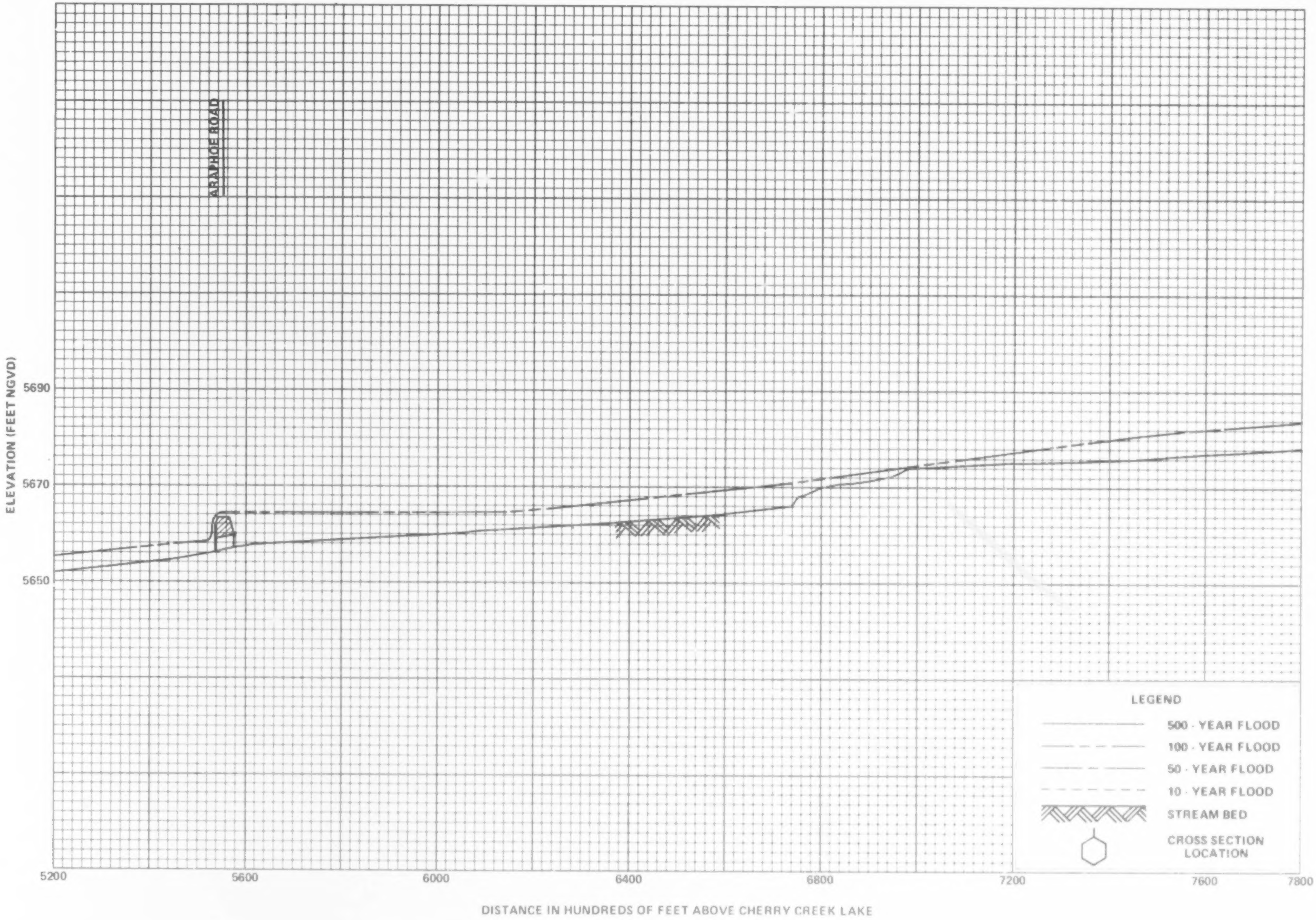

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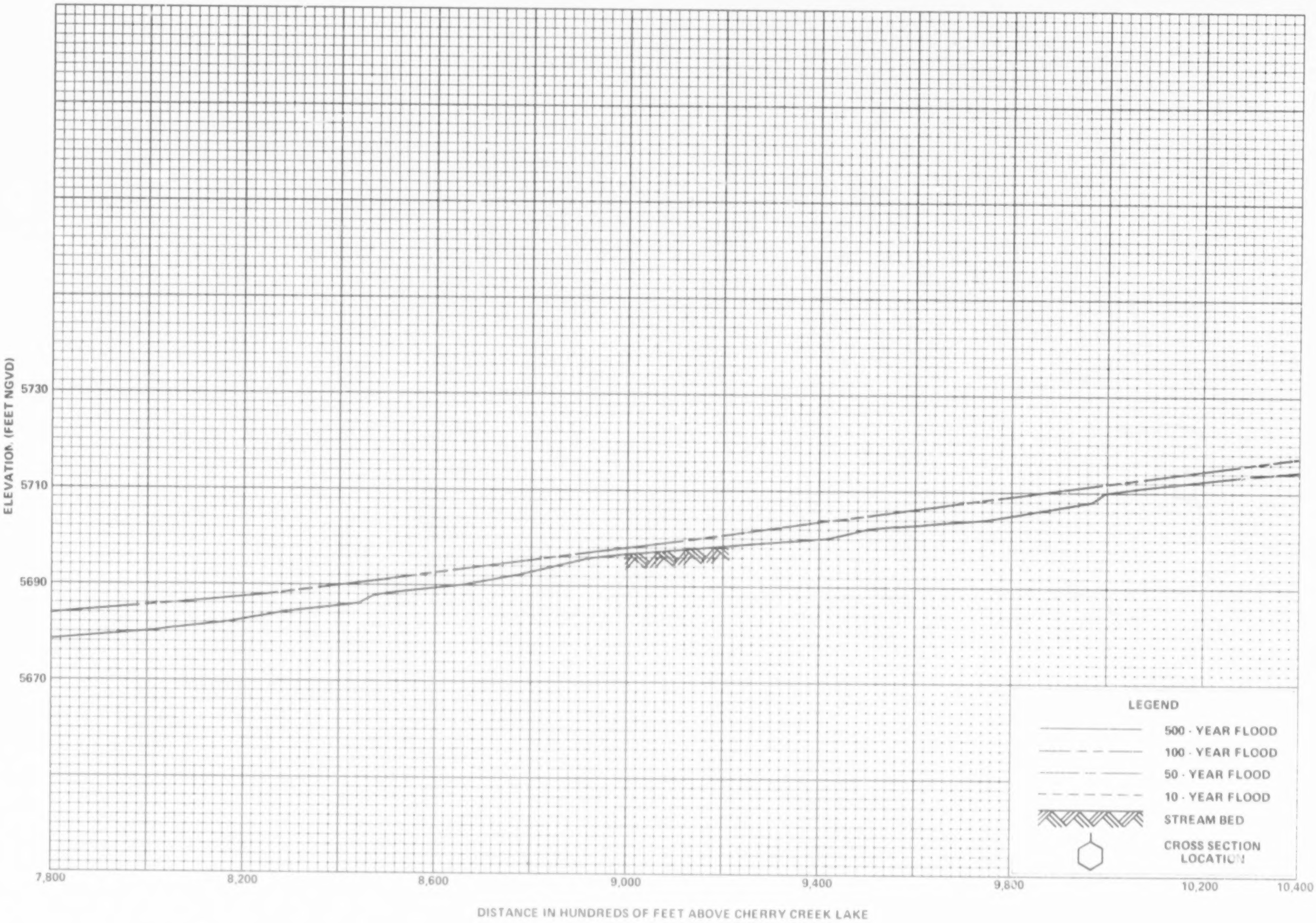

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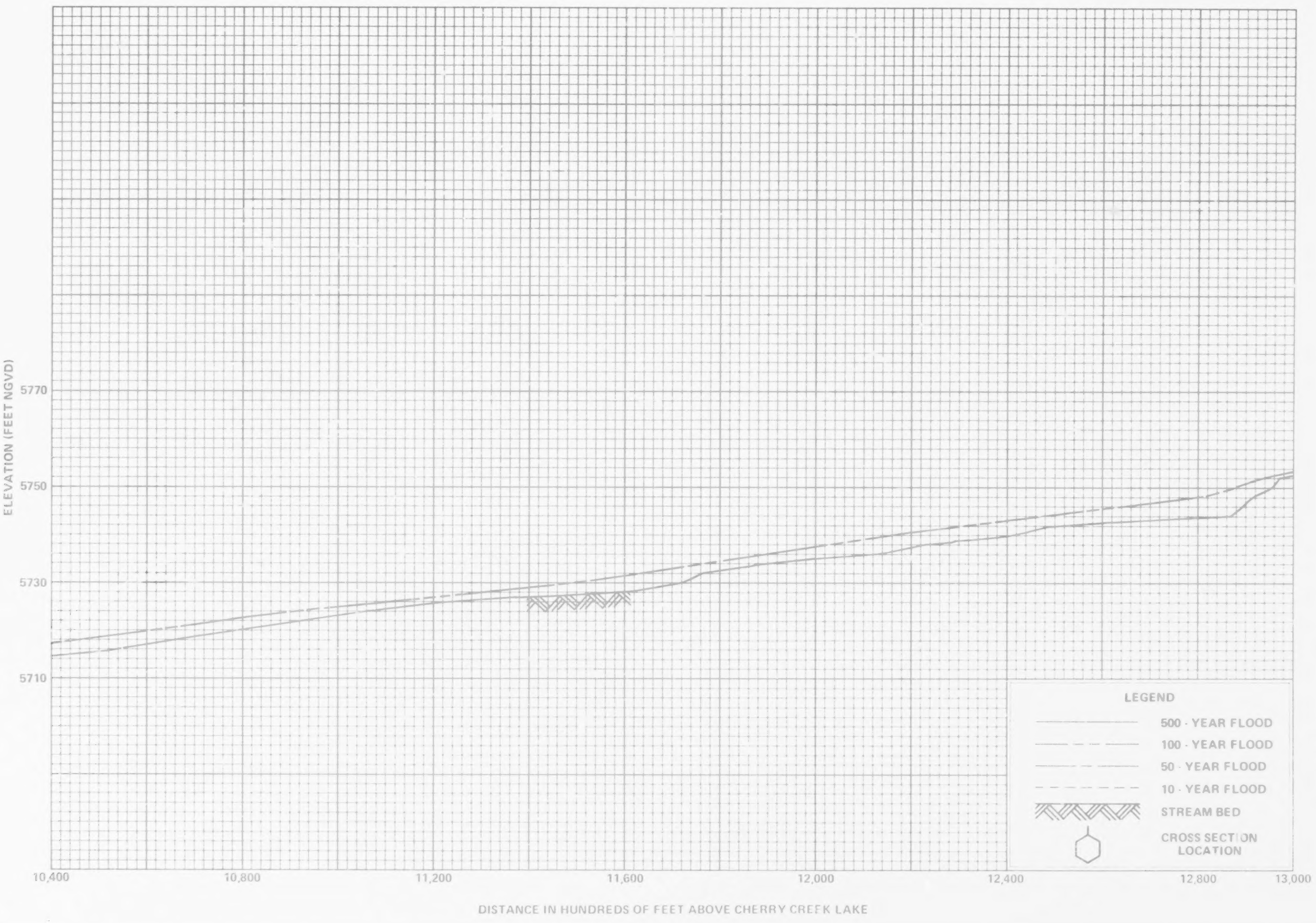

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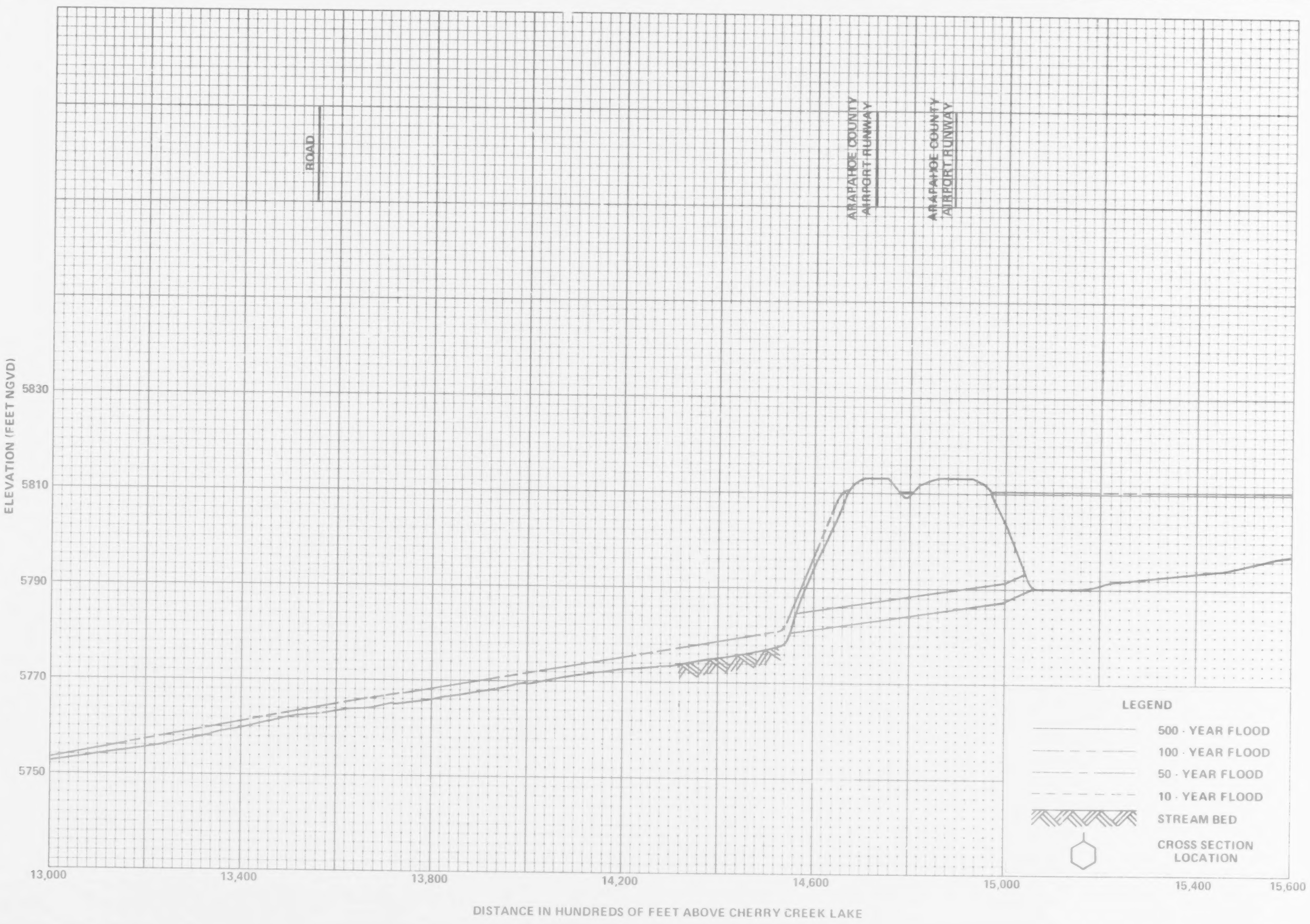

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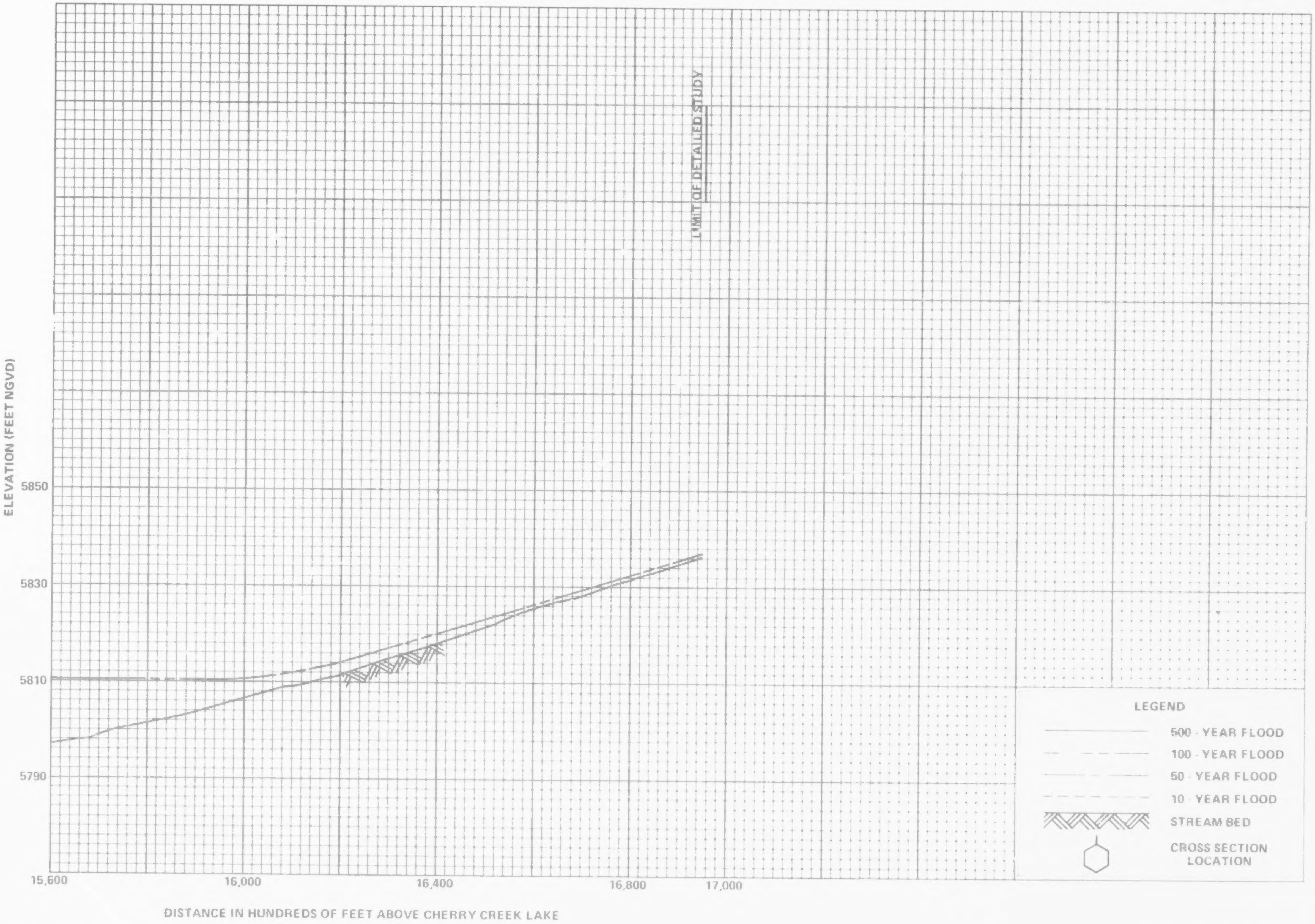

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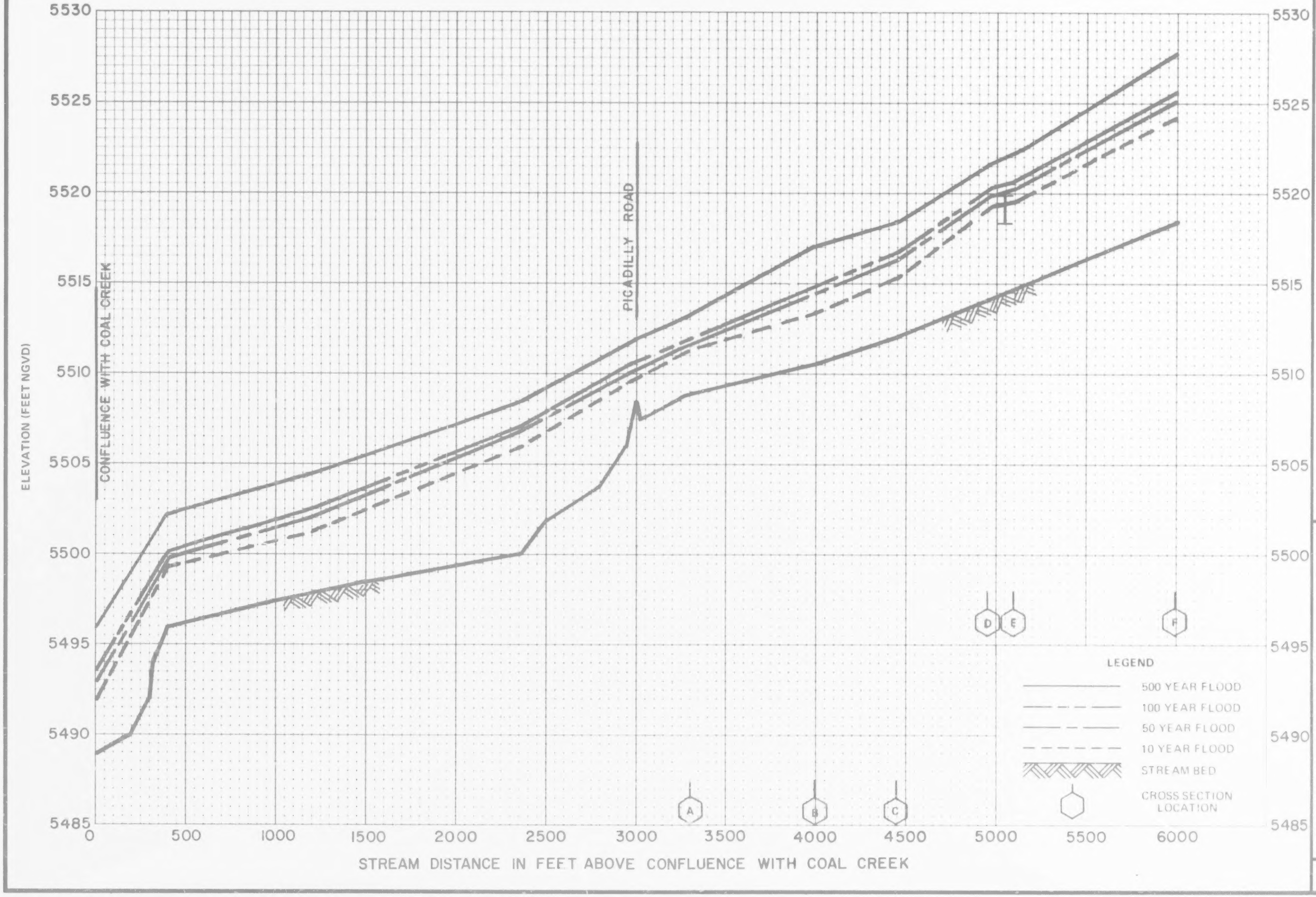
AND INCORPORATED AREAS

127P



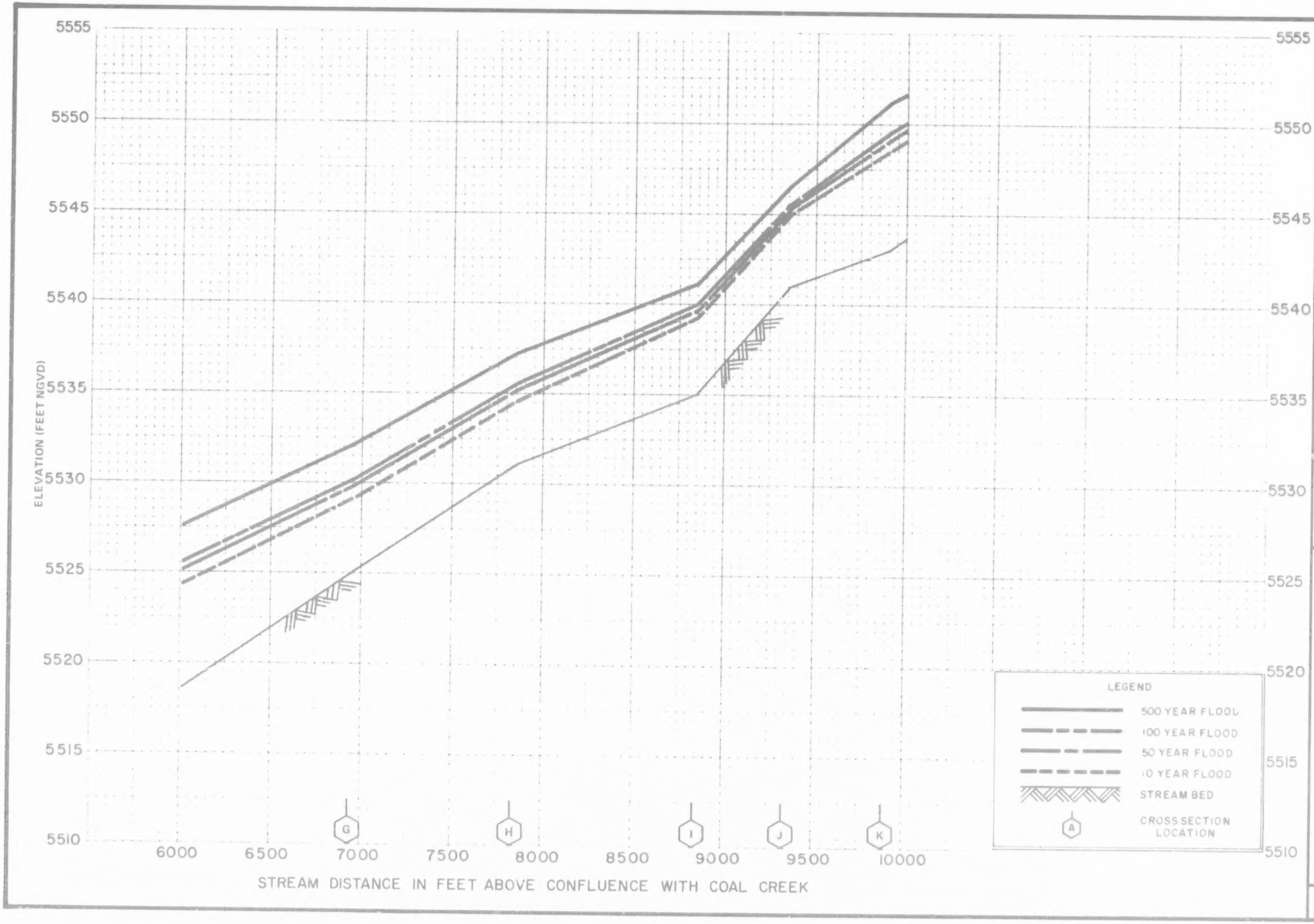
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

128P



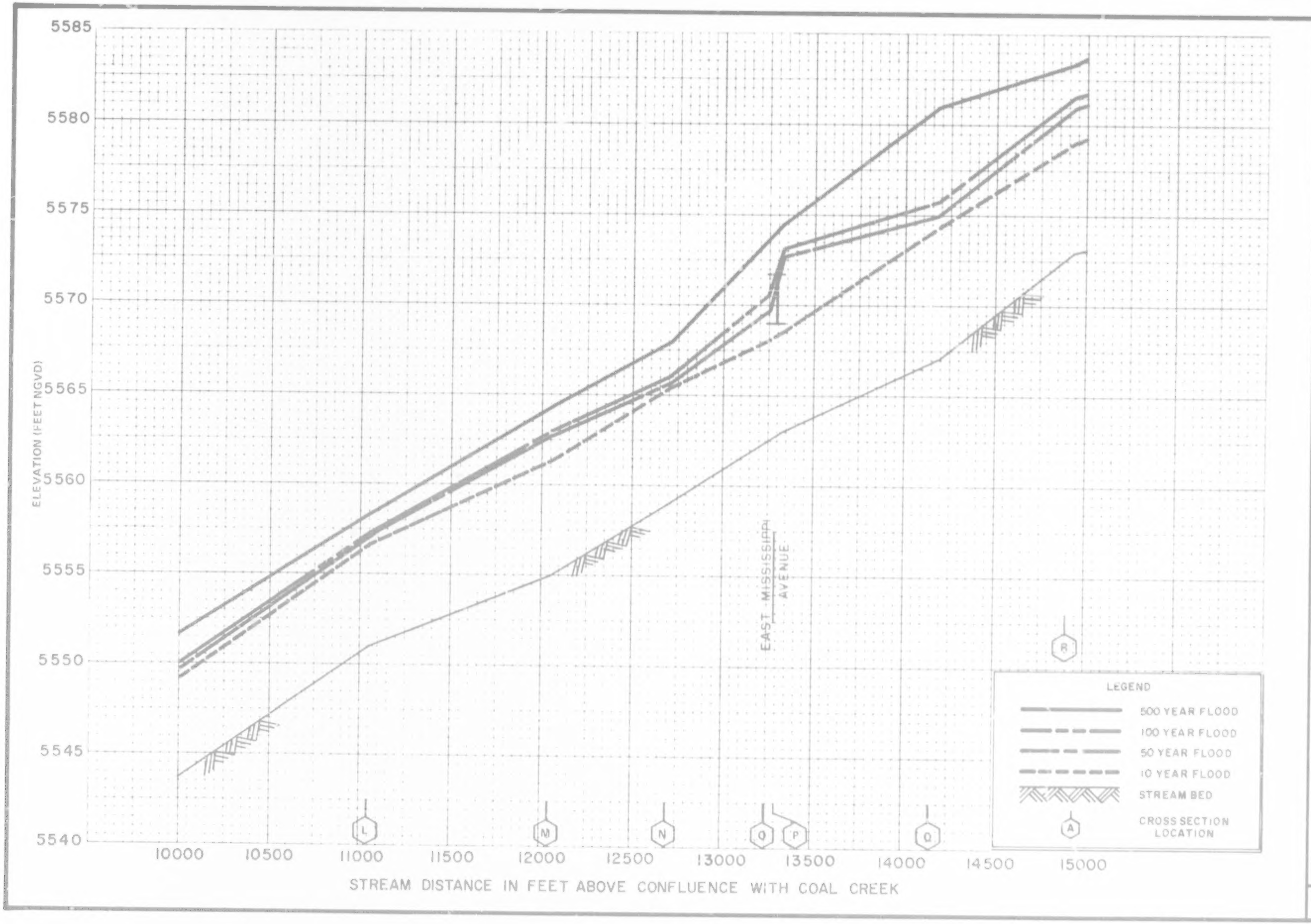
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

129P



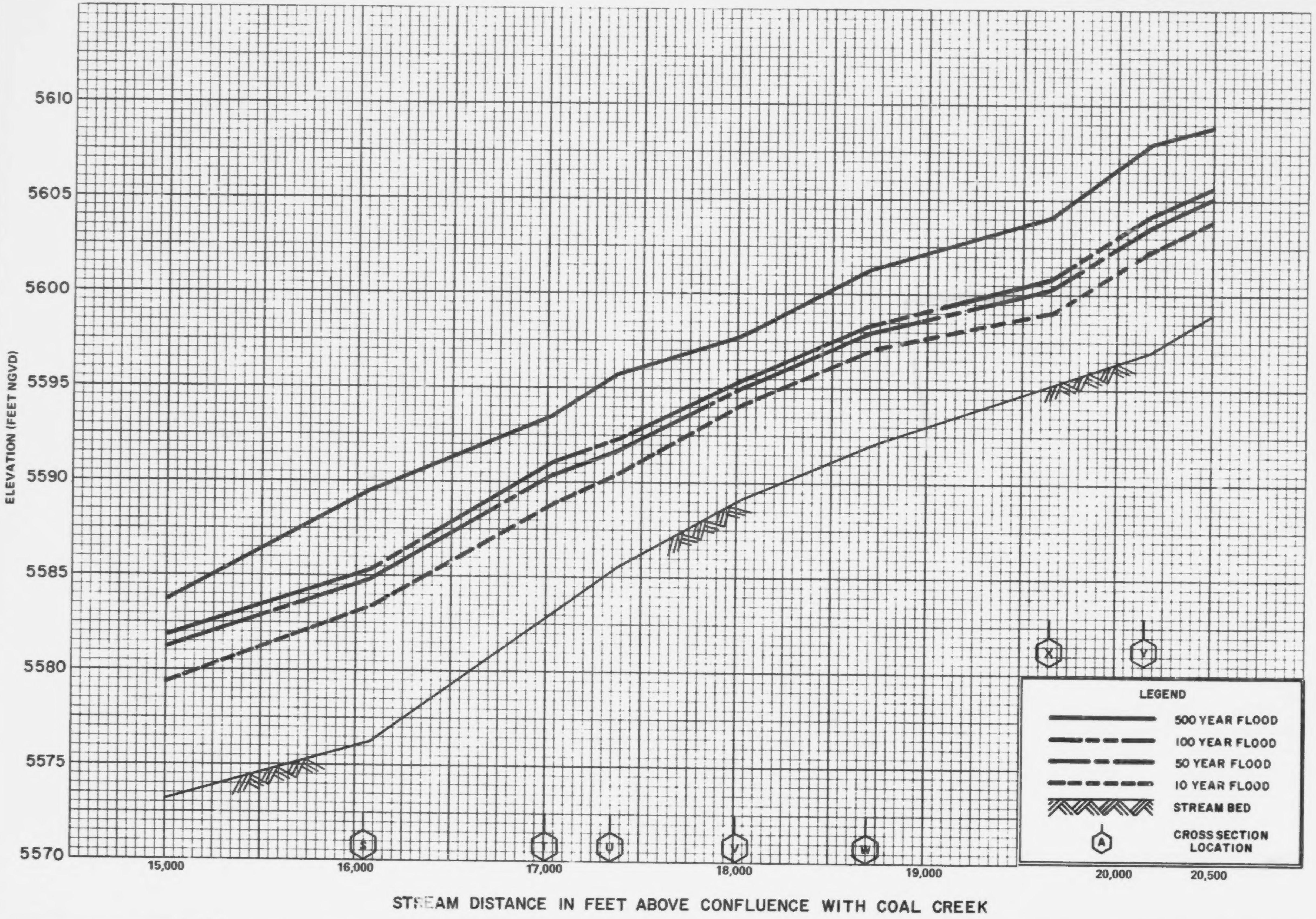
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

130P



FLOOD PROFILES

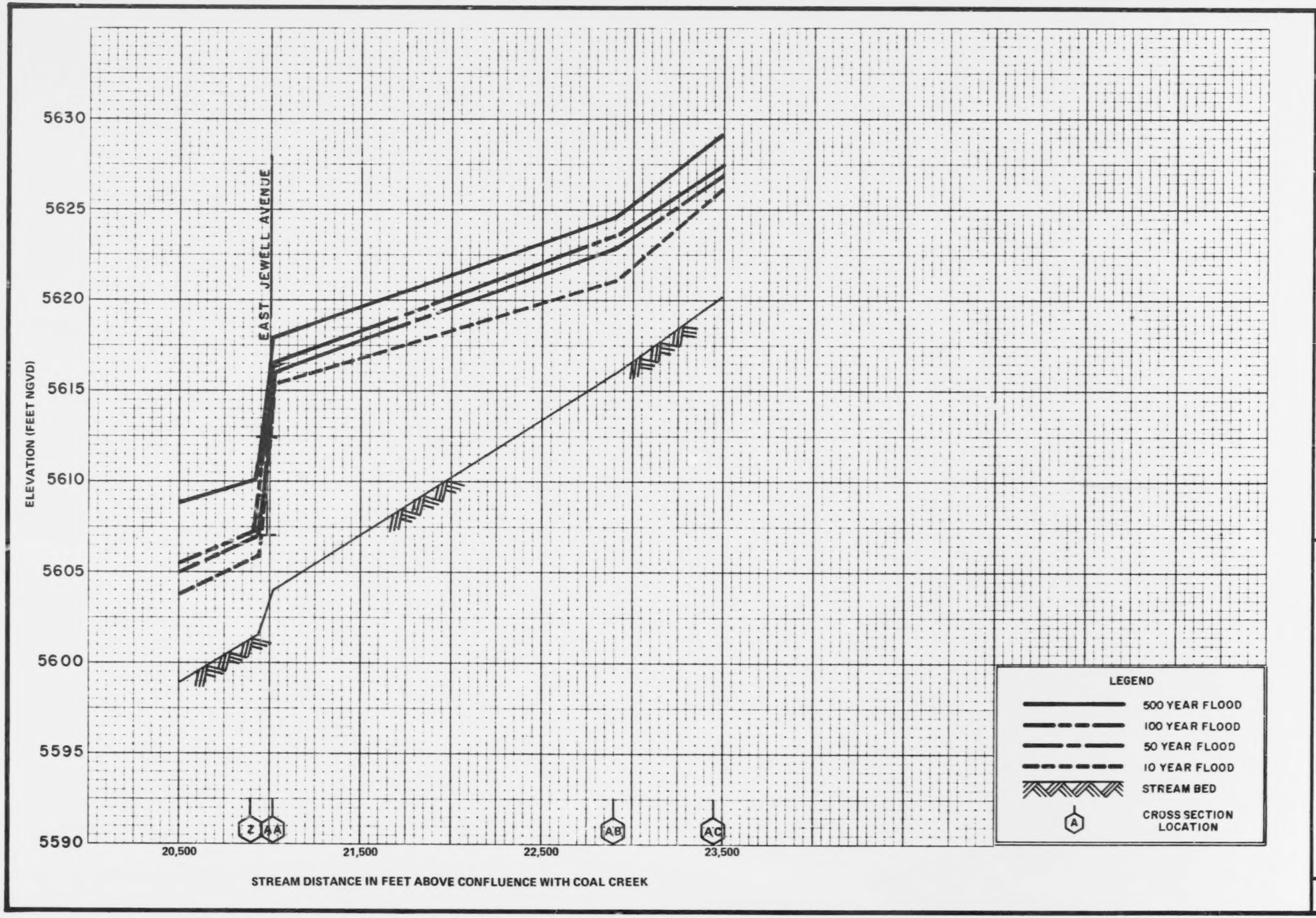
MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

131P

44



FLOOD PROFILES

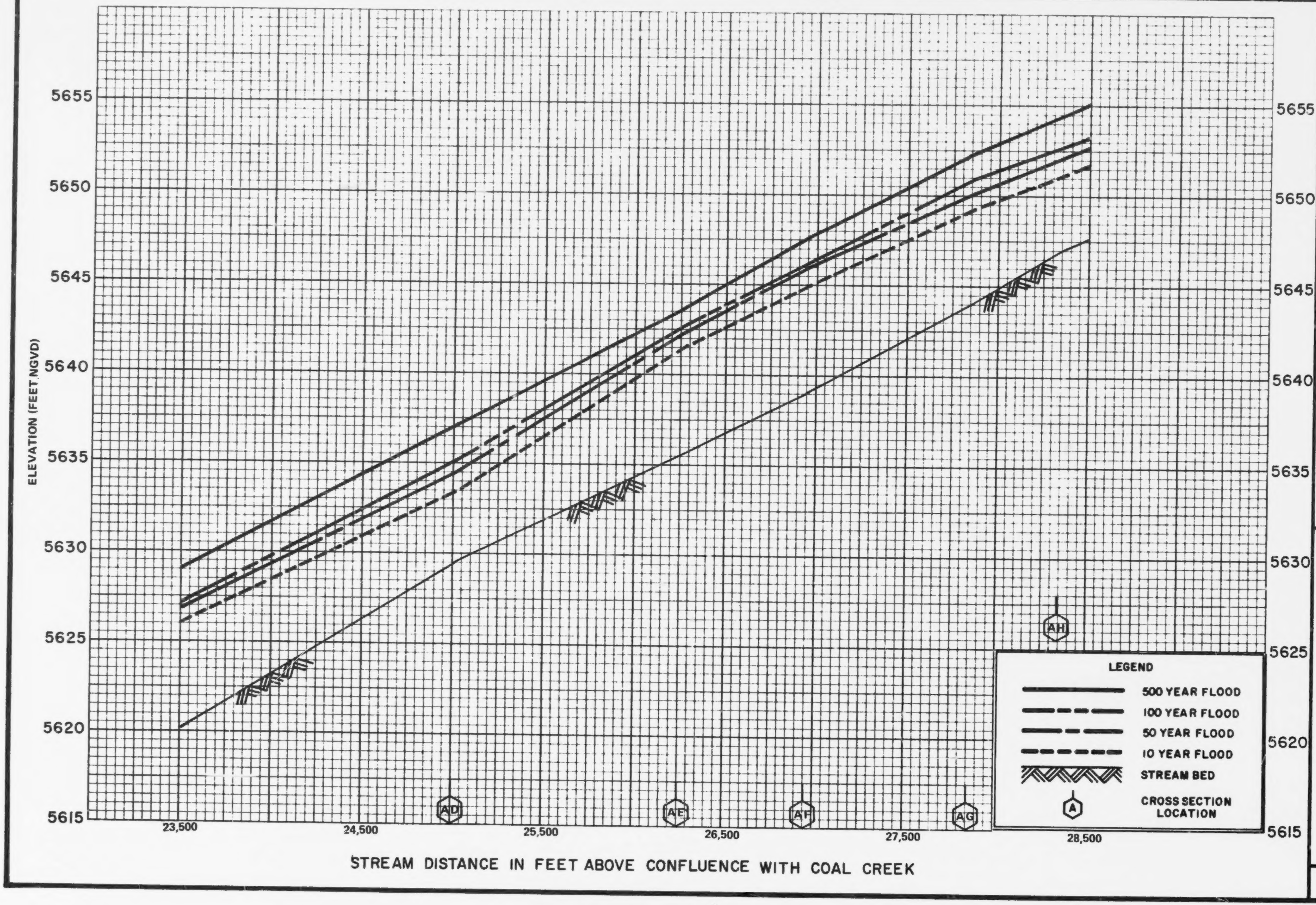
MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

132P

47



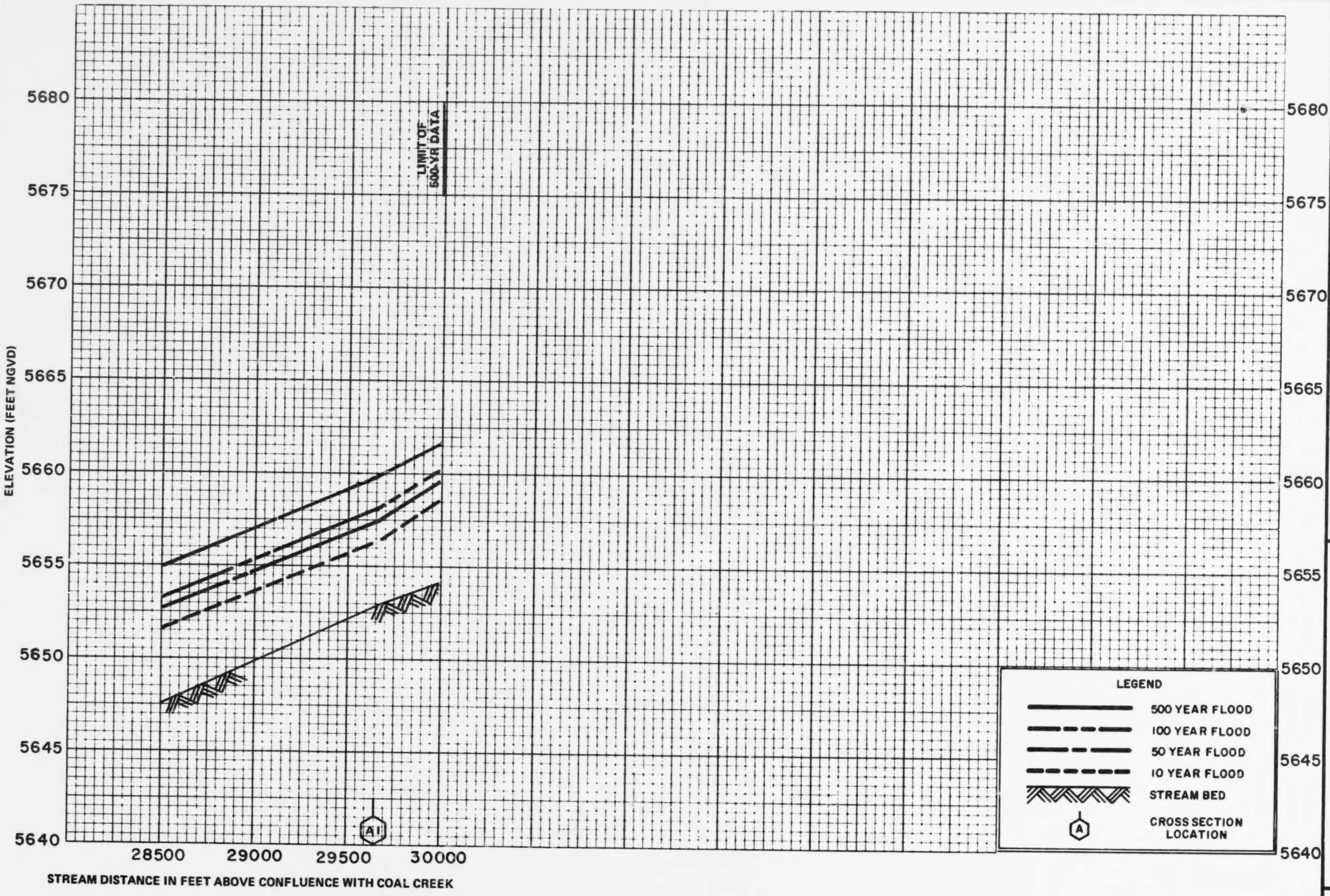
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

133P



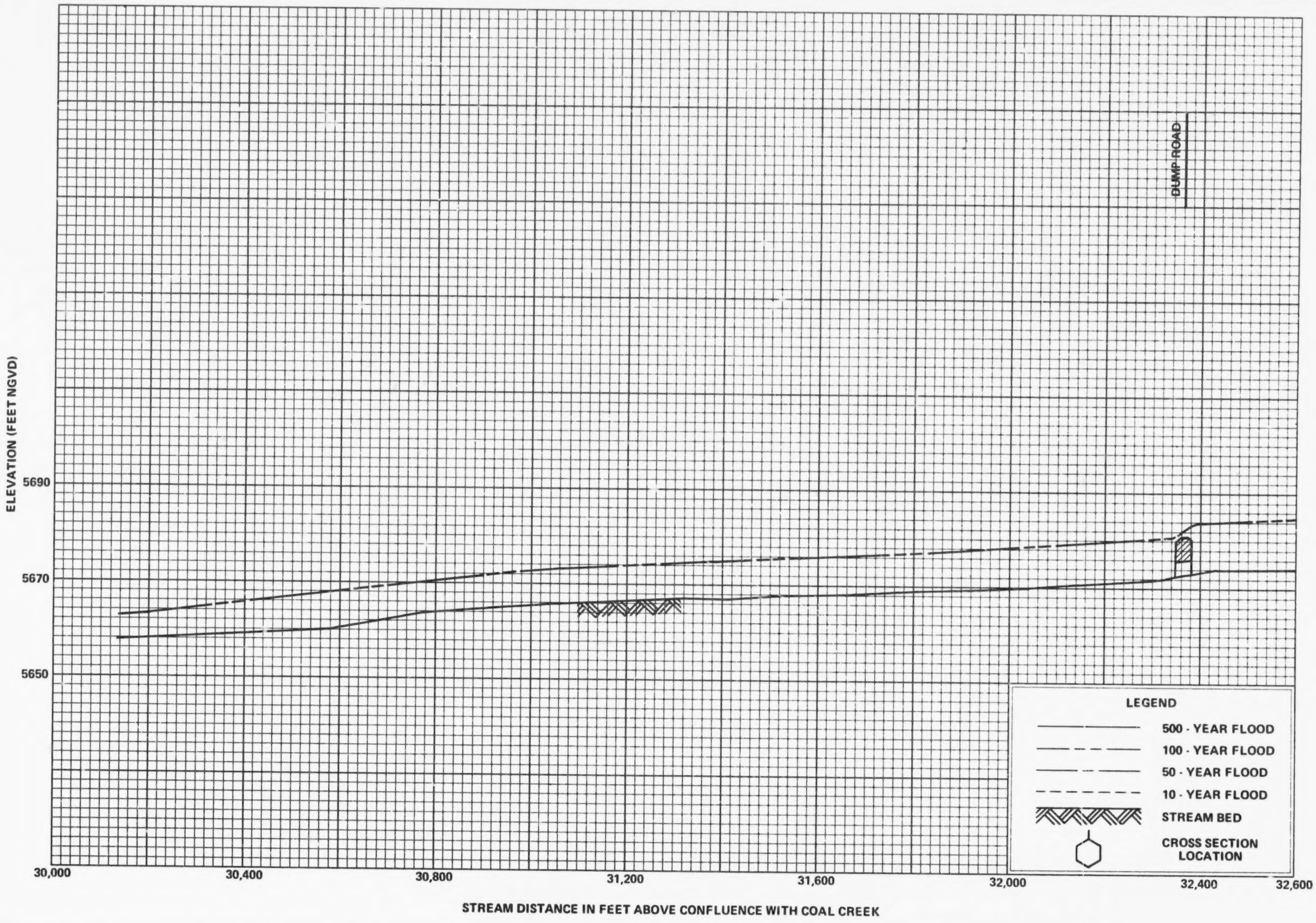
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

134P



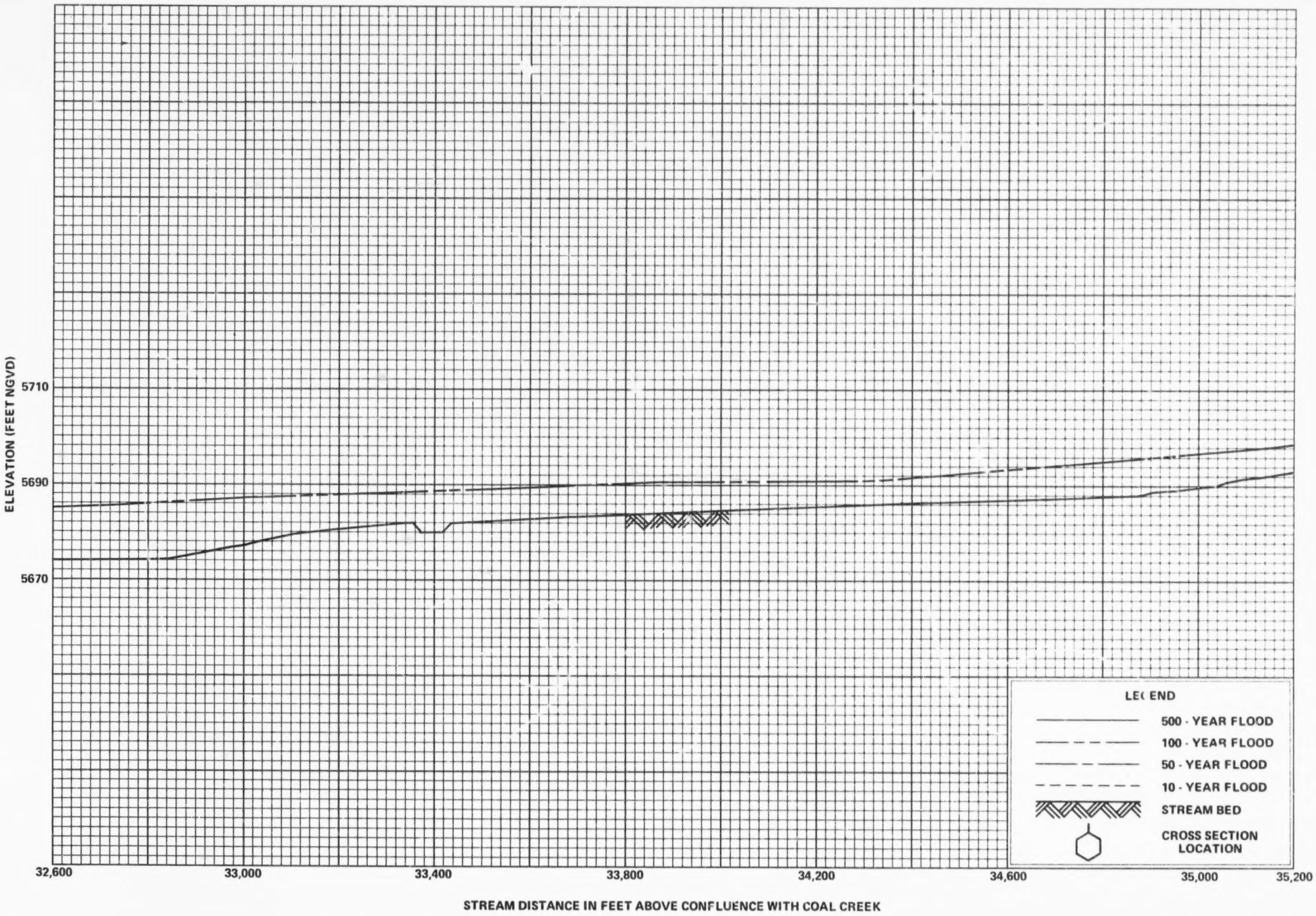
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

135P



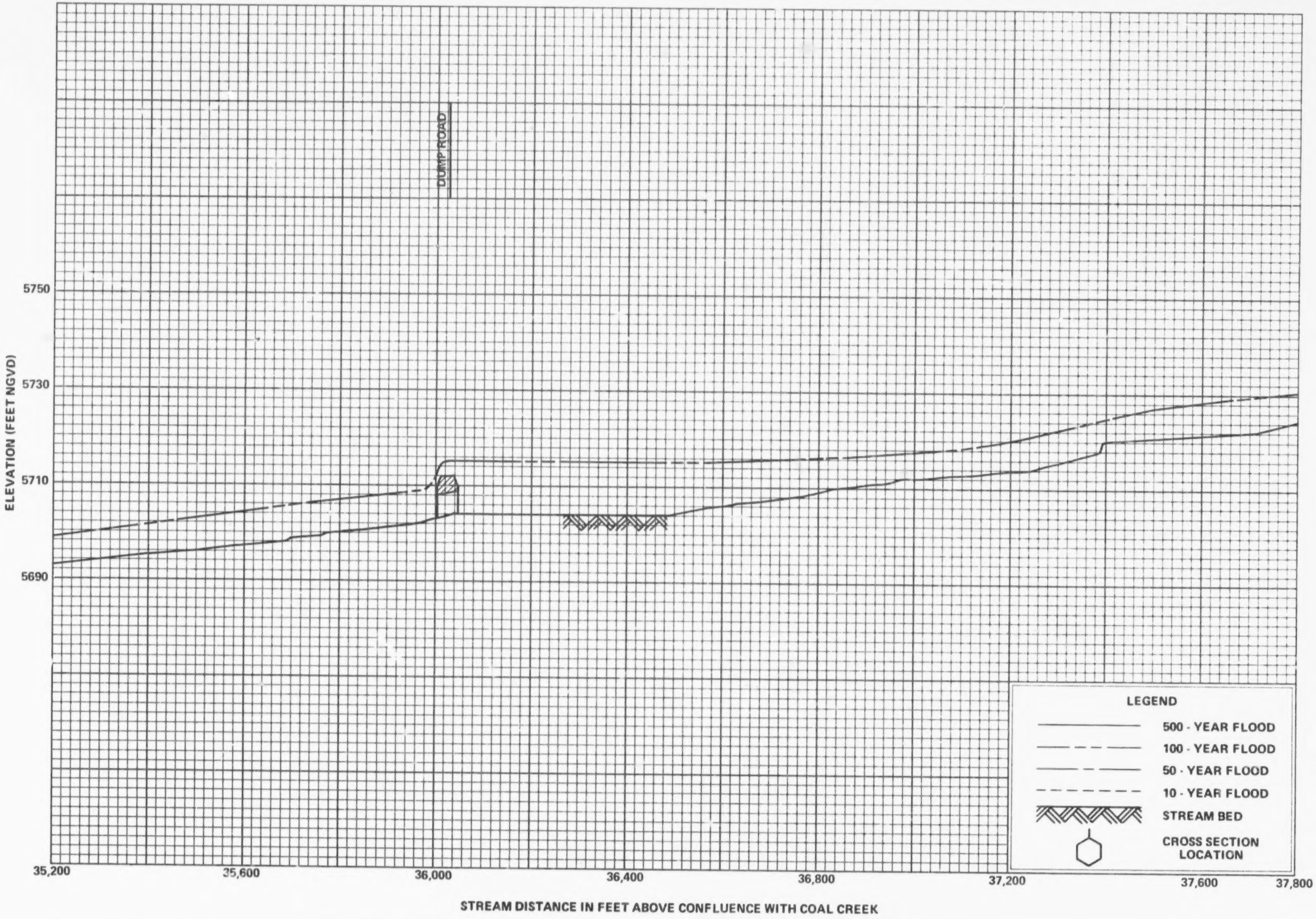
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

136P



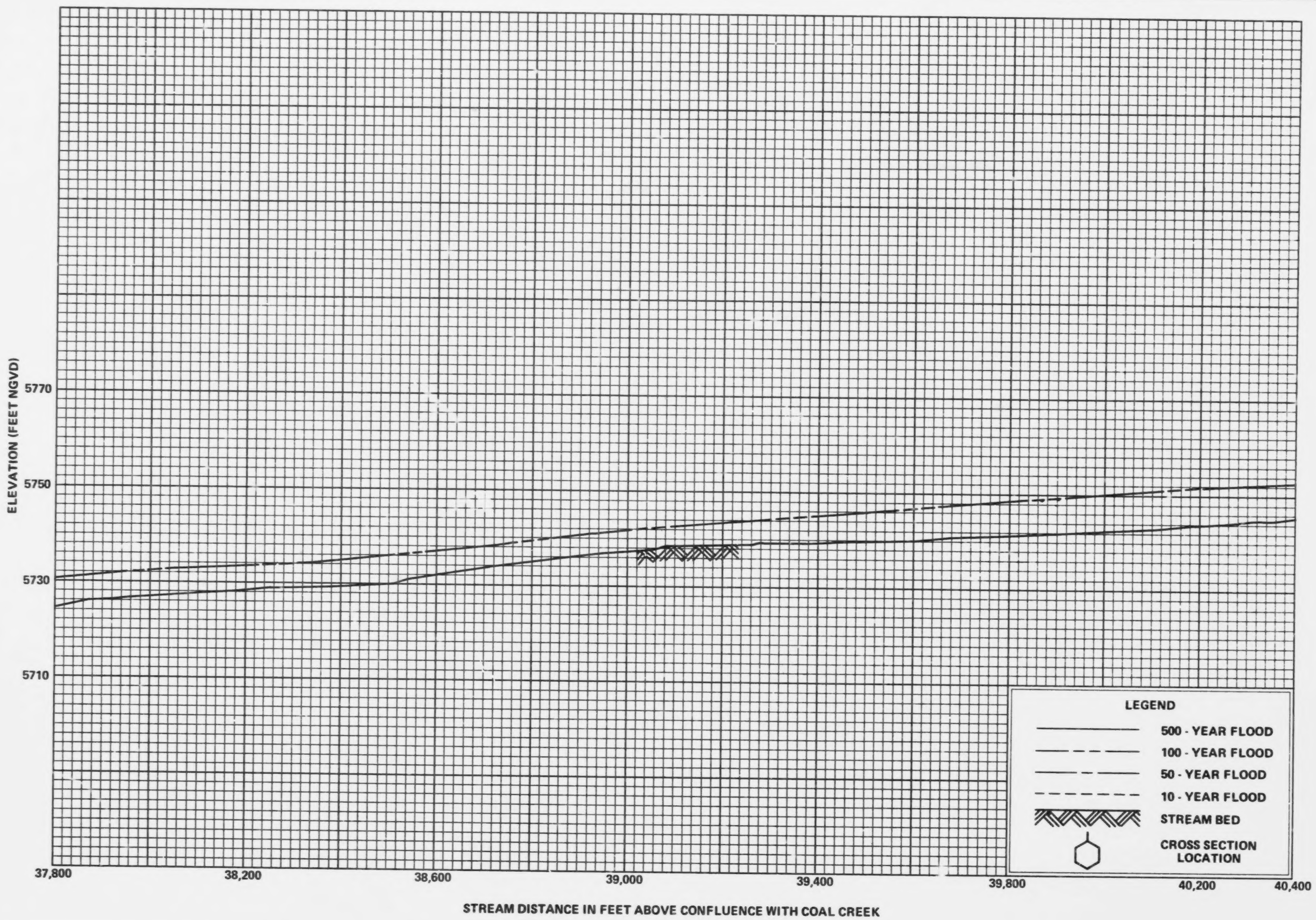
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

137P



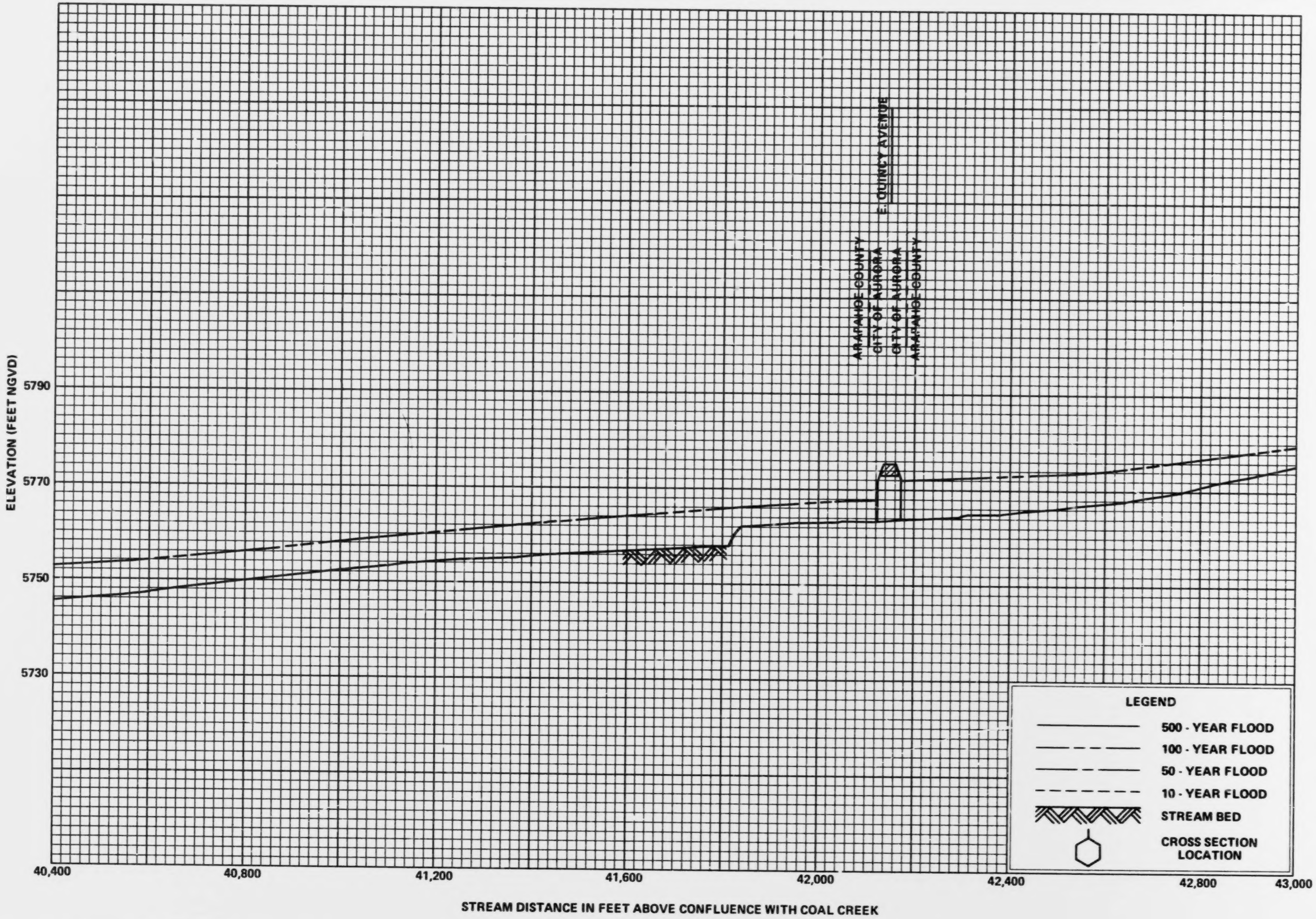
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

138P

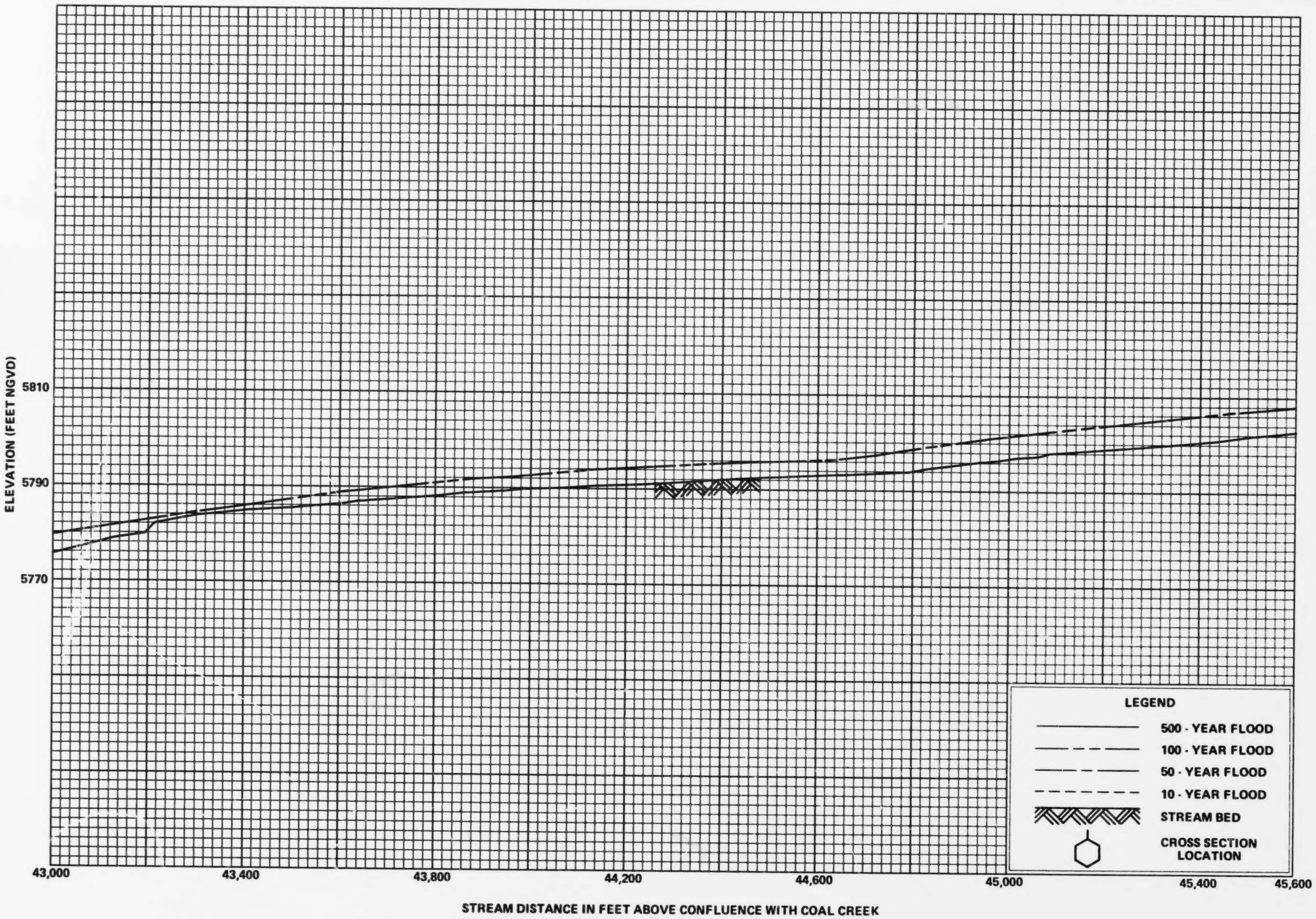


FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



FLOOD PROFILES

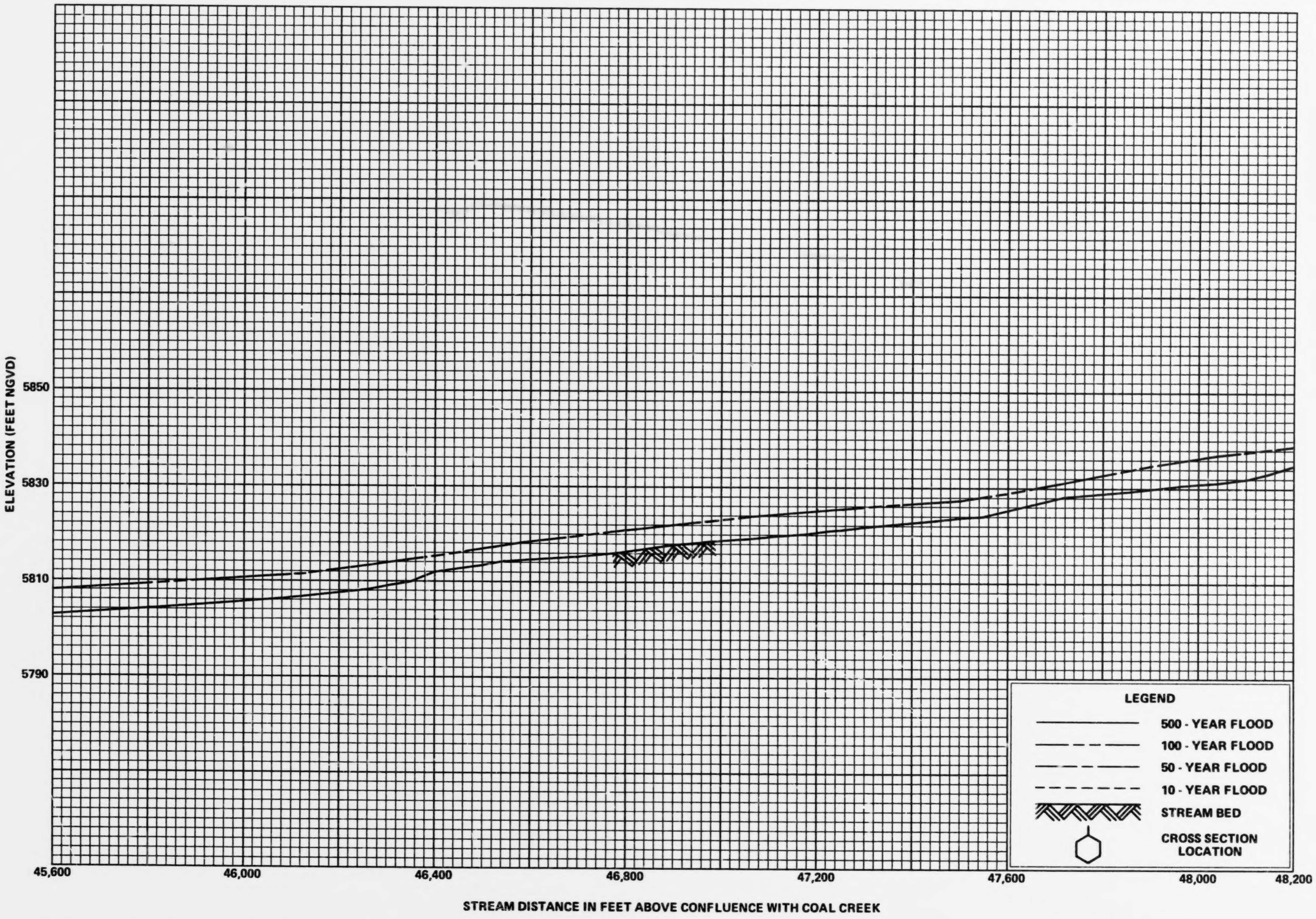
MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

140P

55



FLOOD PROFILES

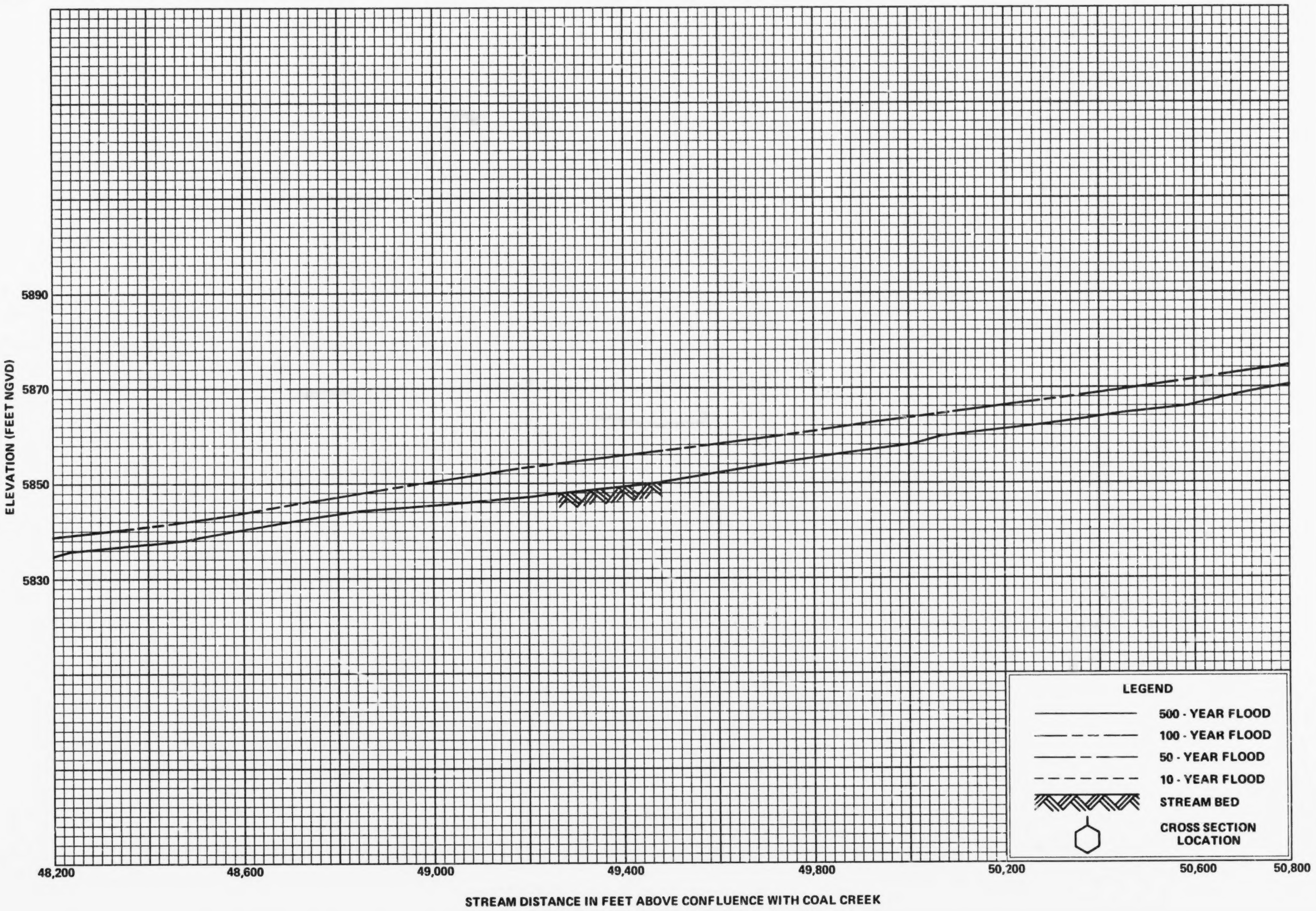
MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

141P

56



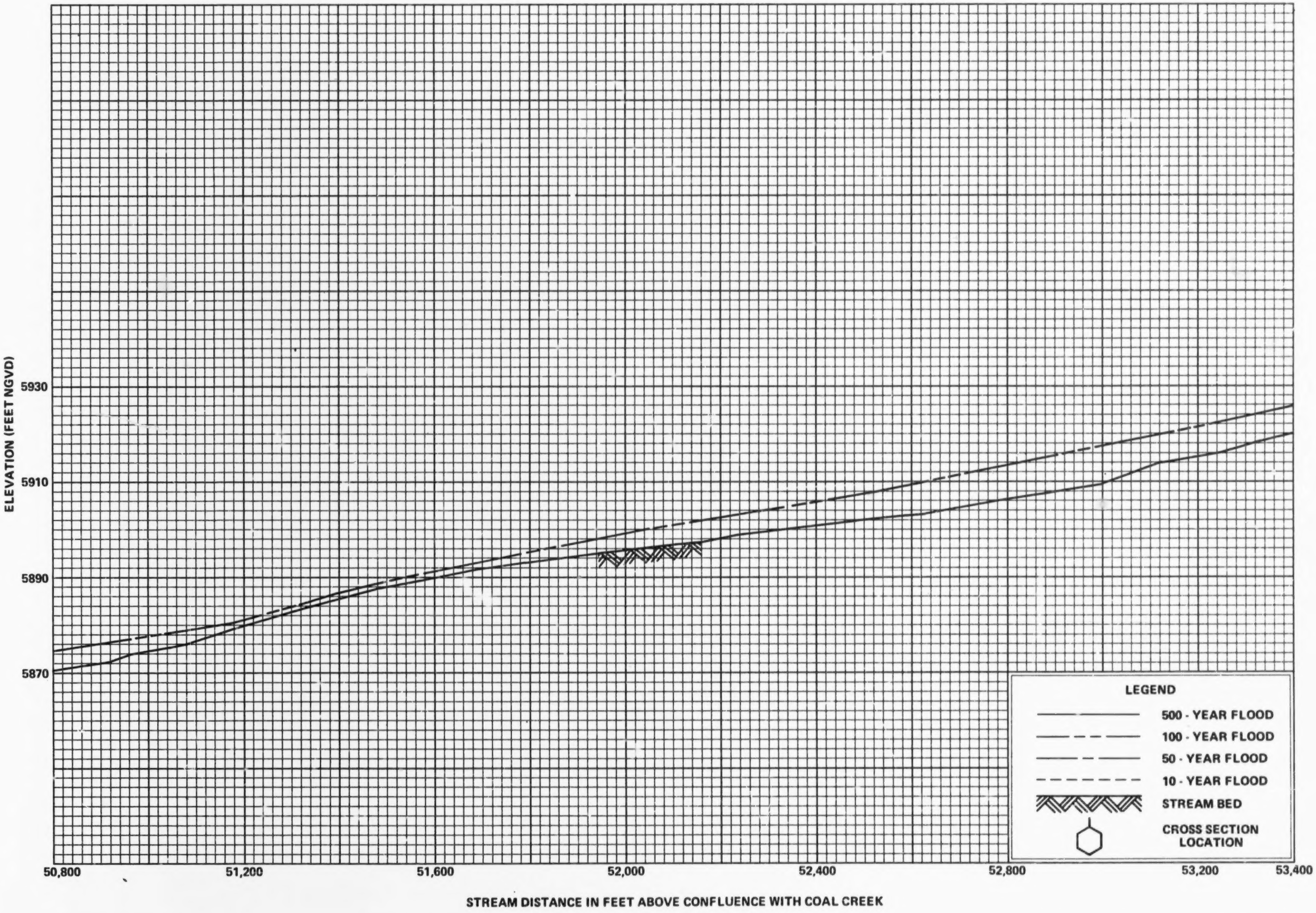
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

142P

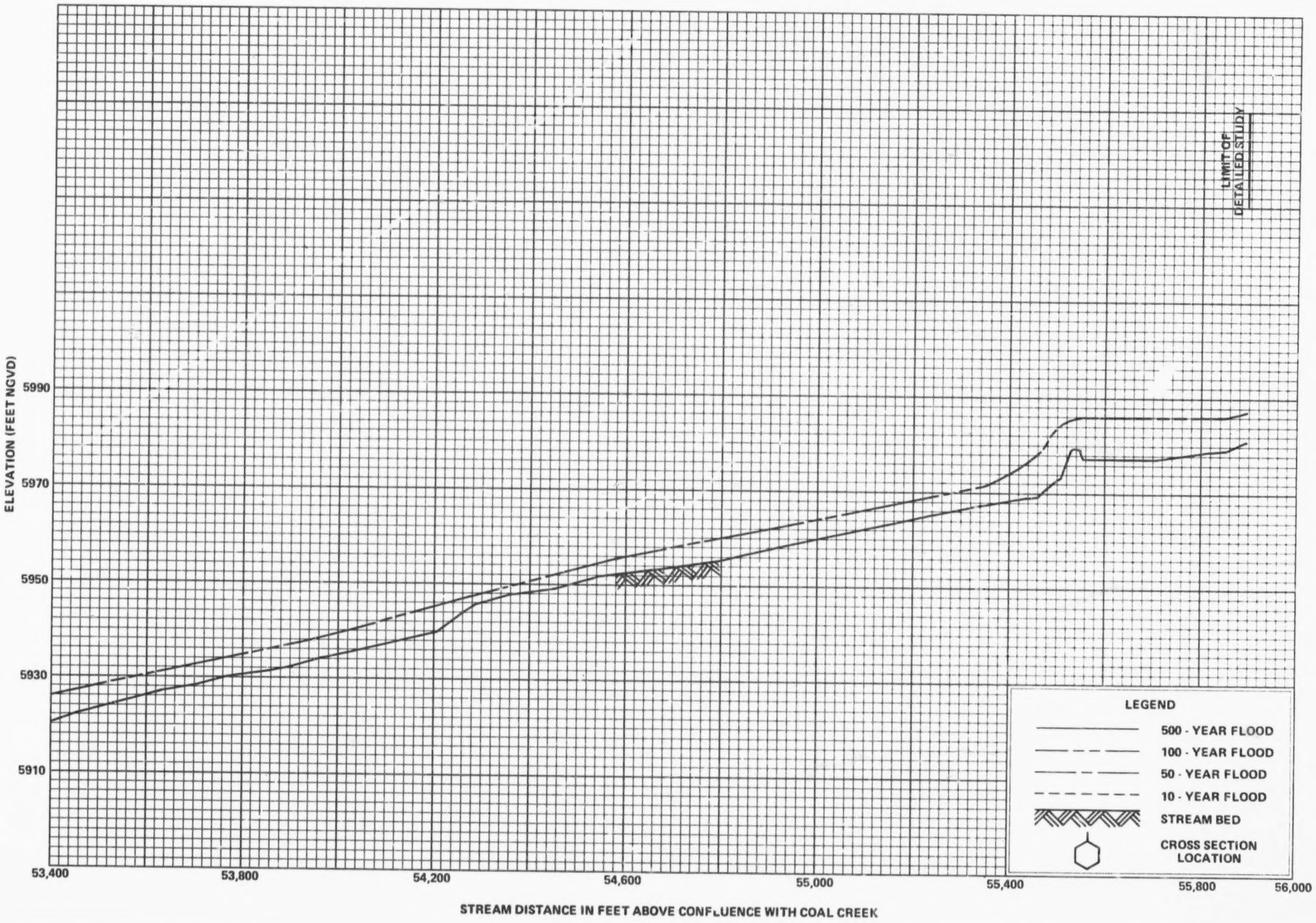


FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



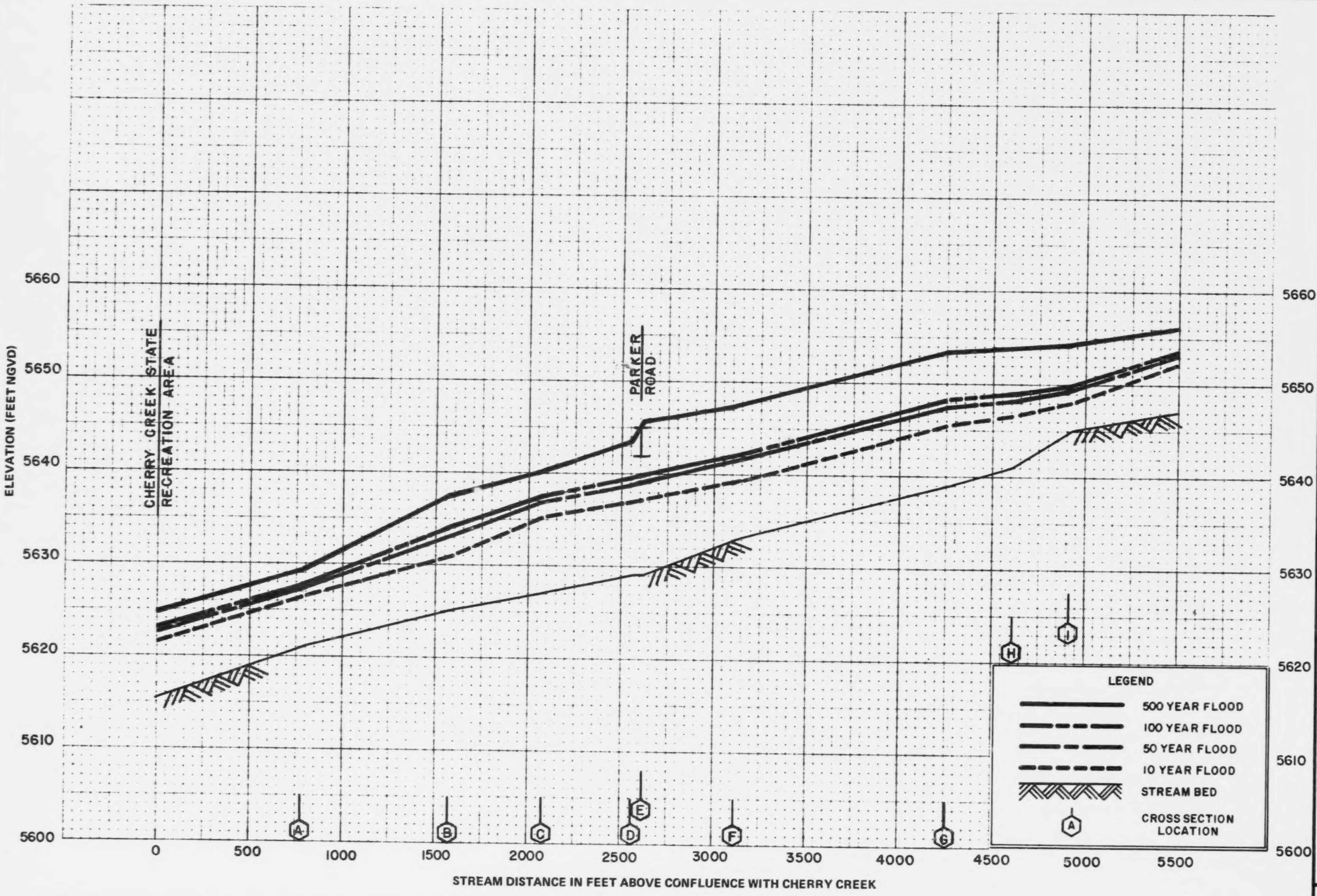
FLOOD PROFILES

MURPHY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

144P



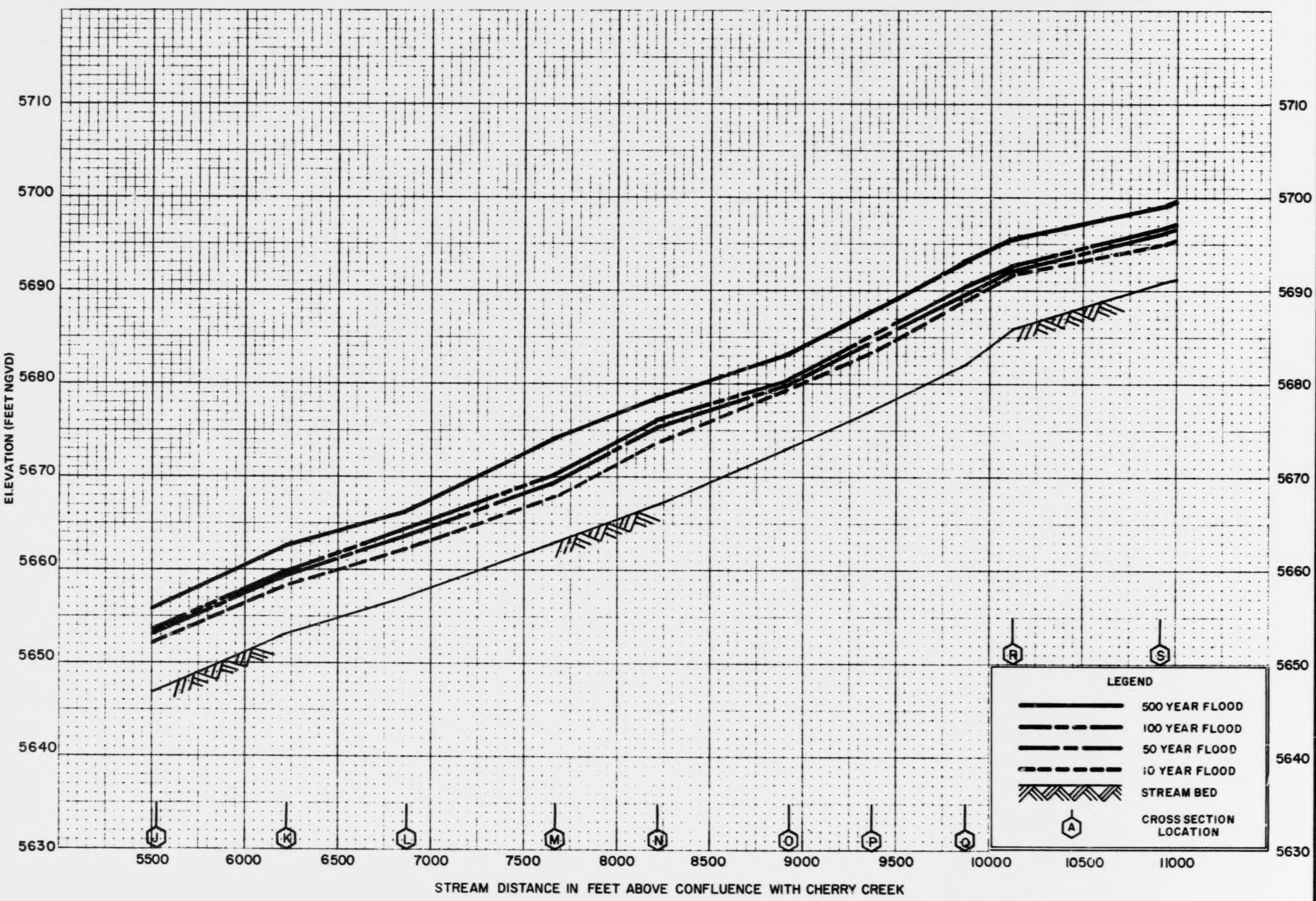
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

145P



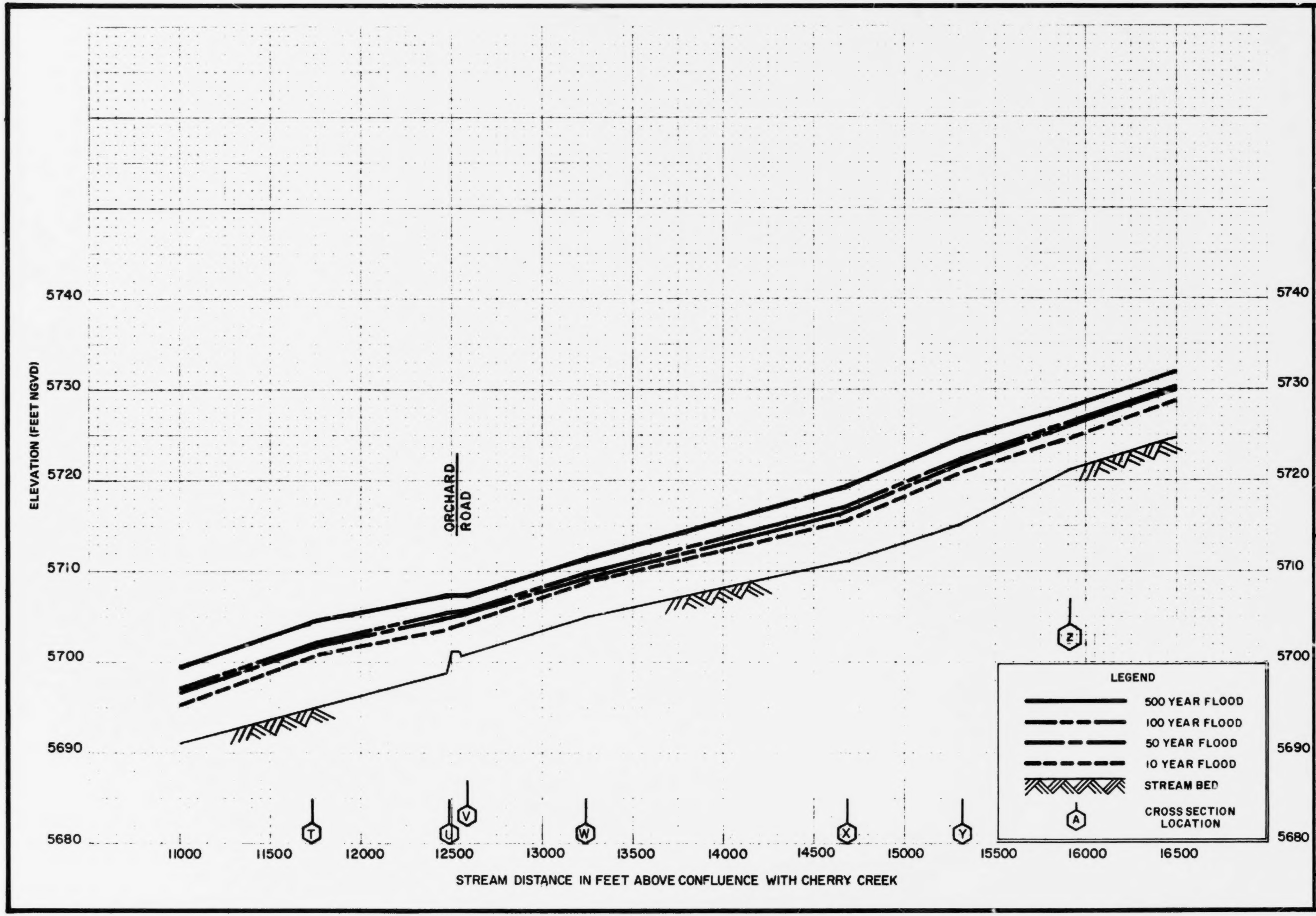
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

146P

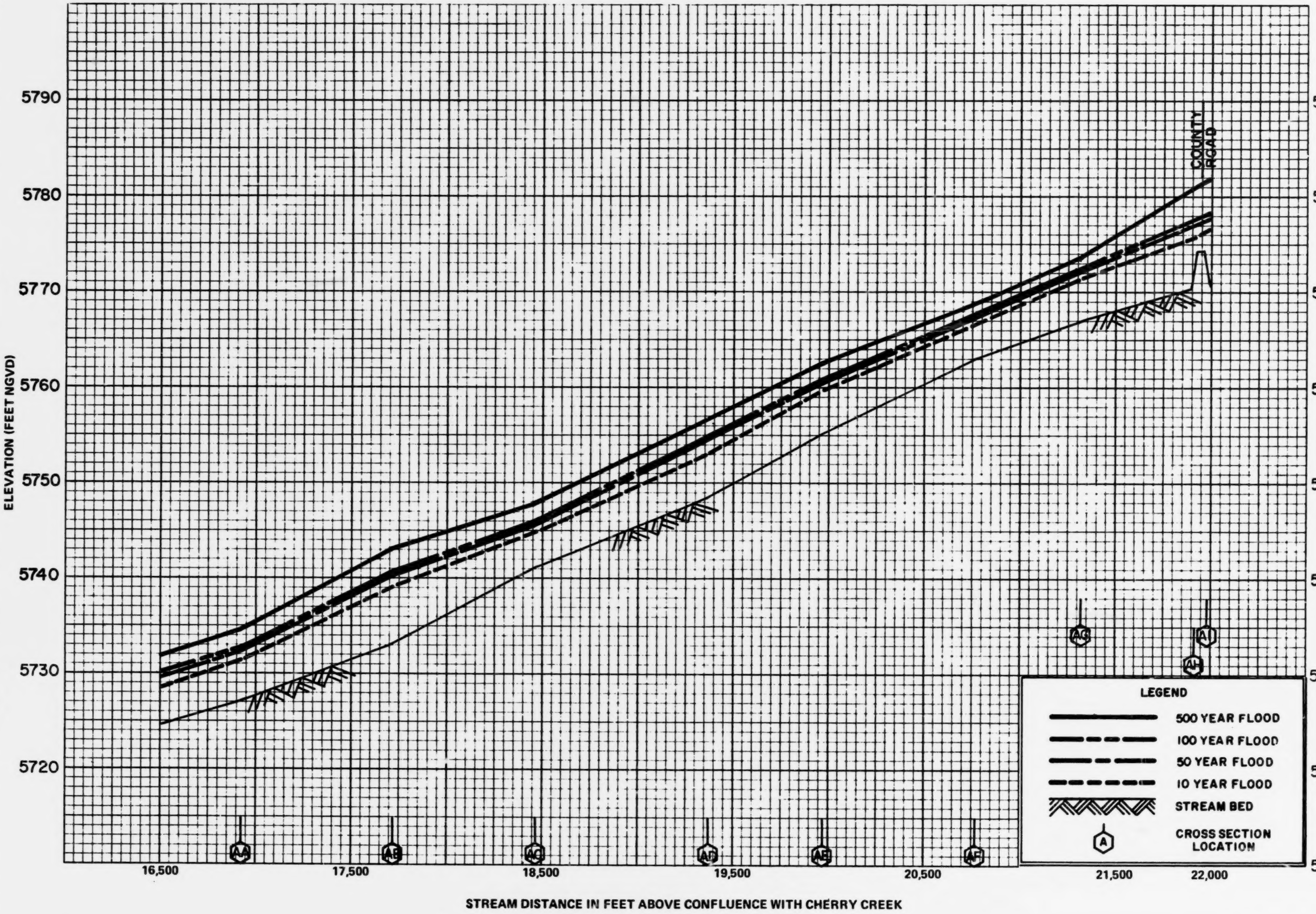


FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



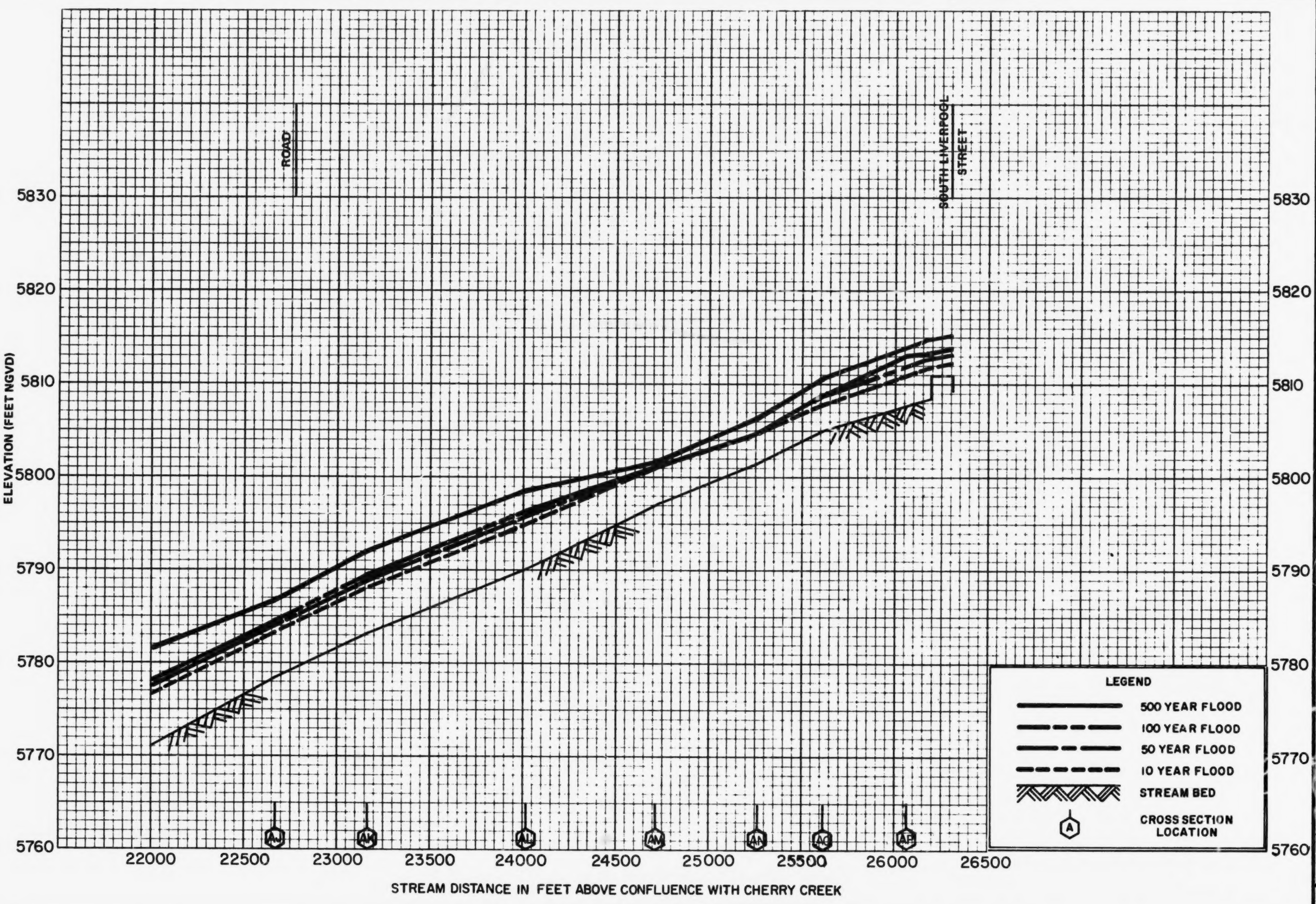
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO.
AND INCORPORATED AREAS

148P



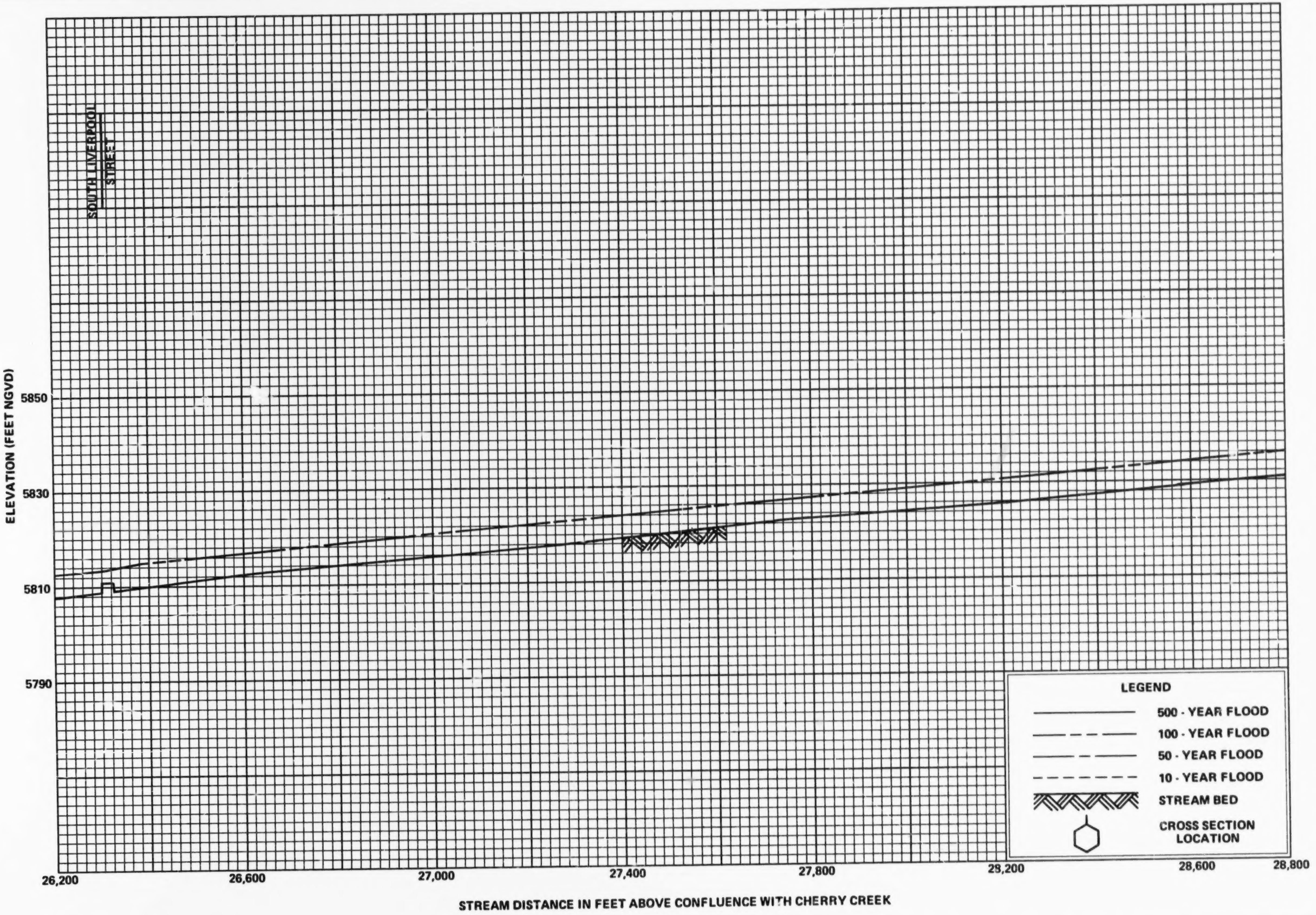
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

149P

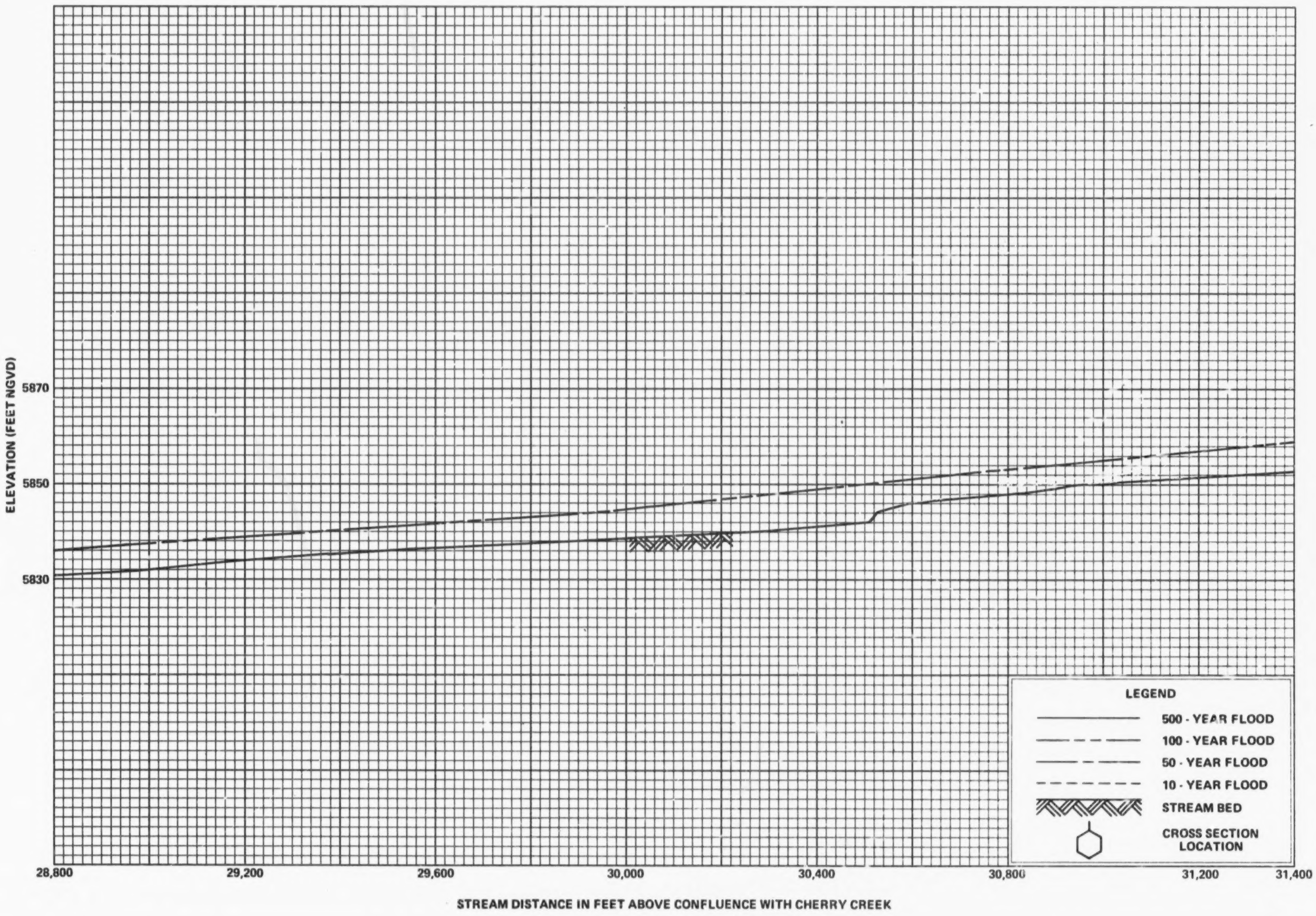


FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



FLOOD PROFILES

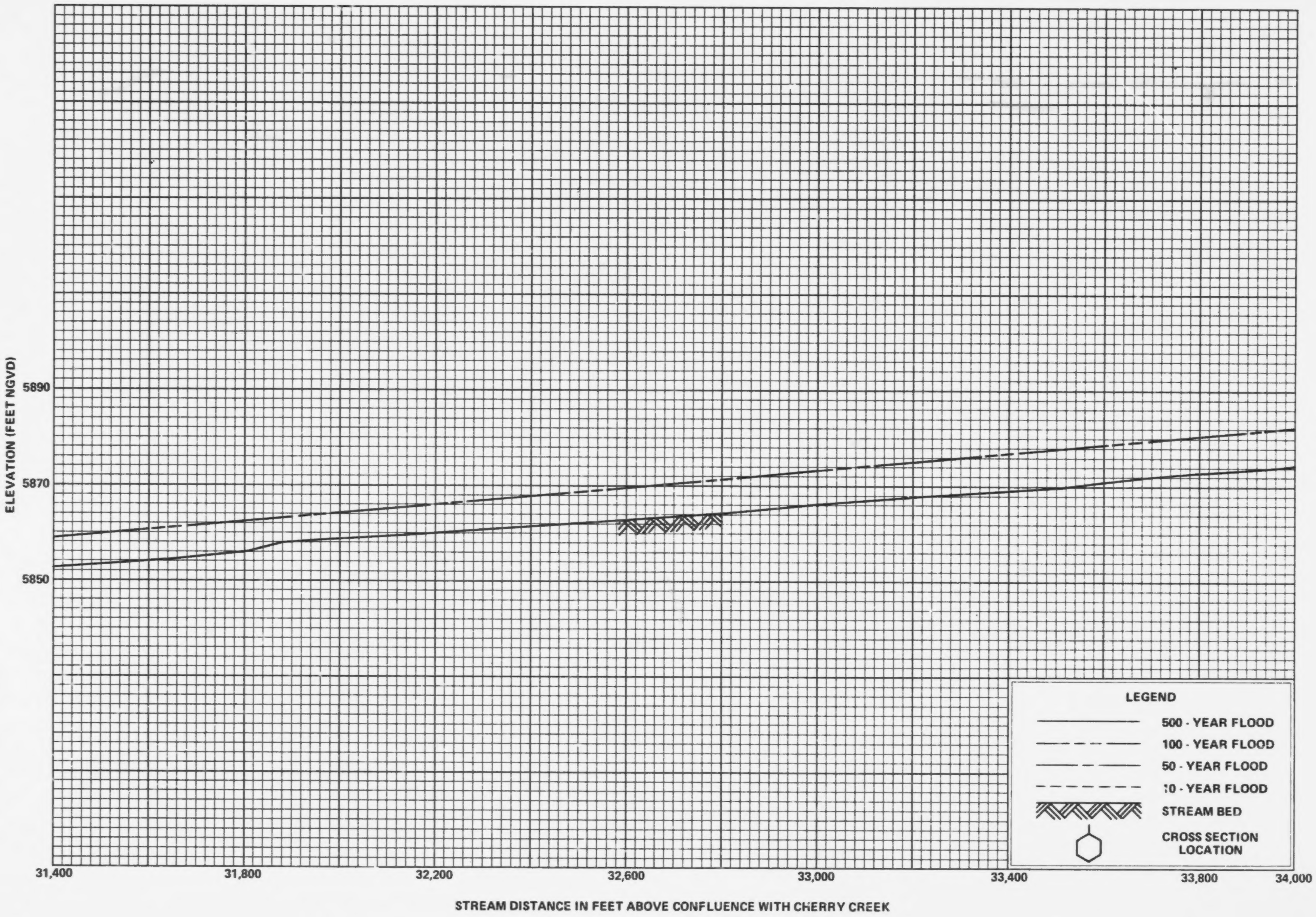
PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

151P

66



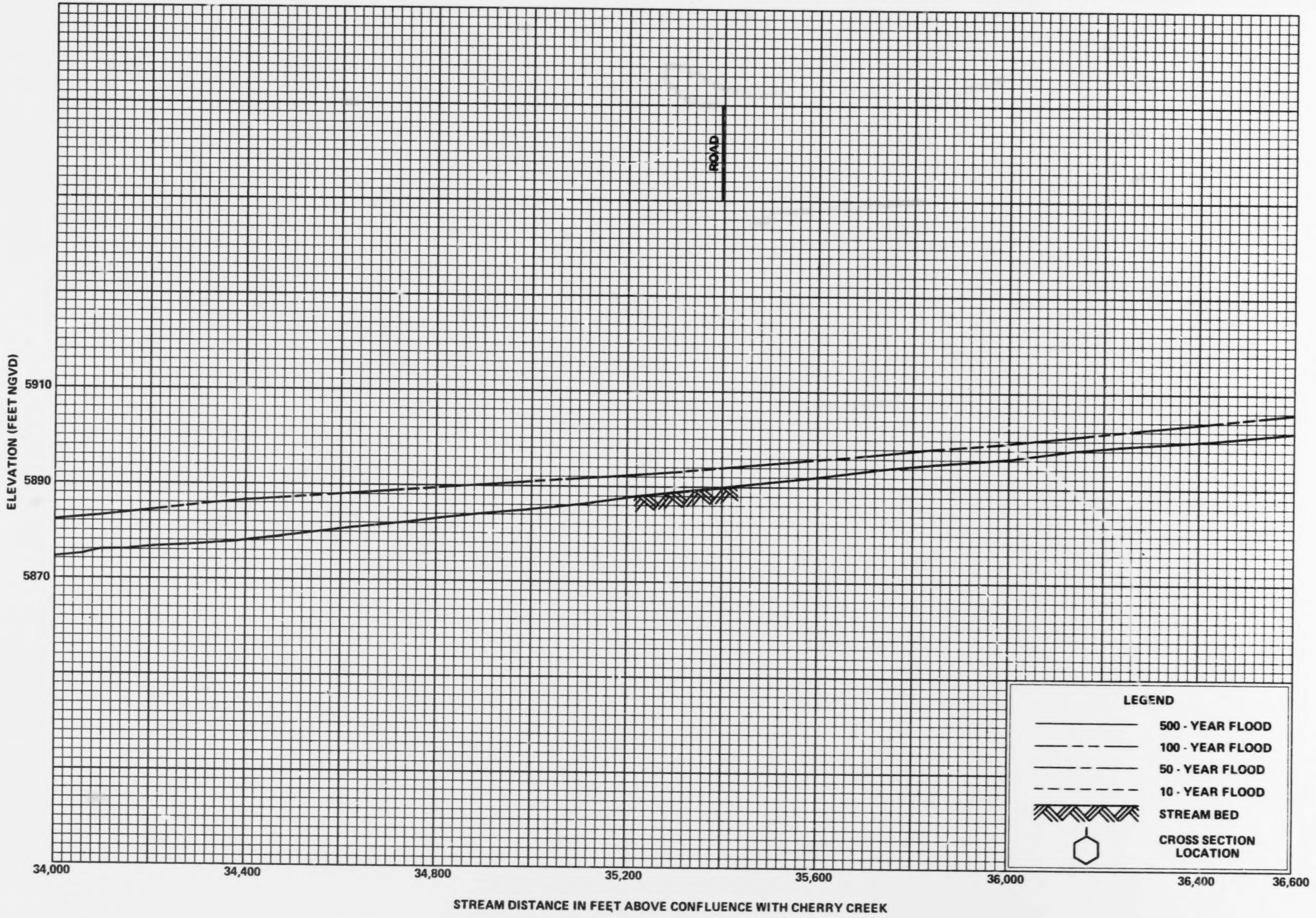
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

152P



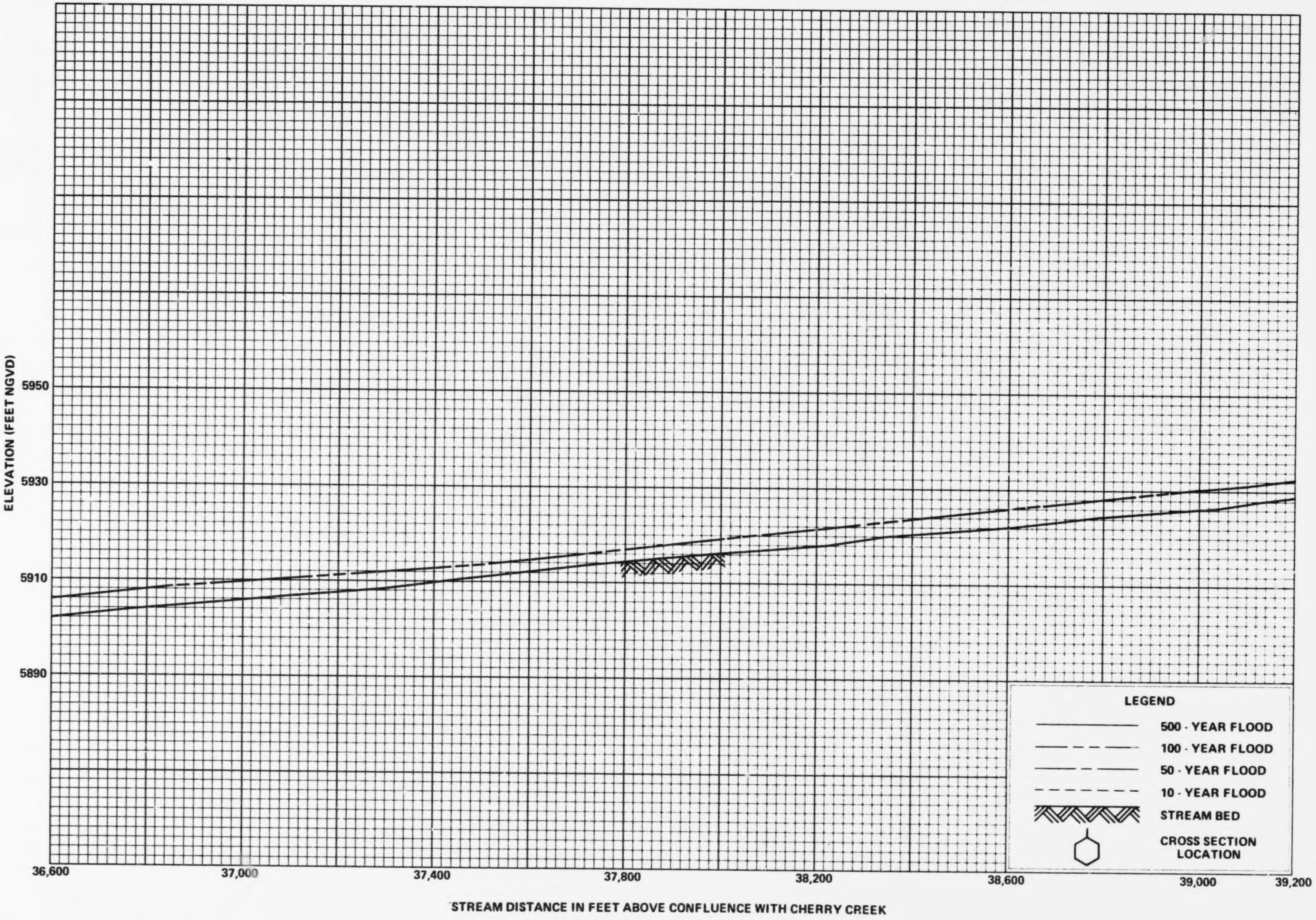
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

68



FLOOD PROFILES

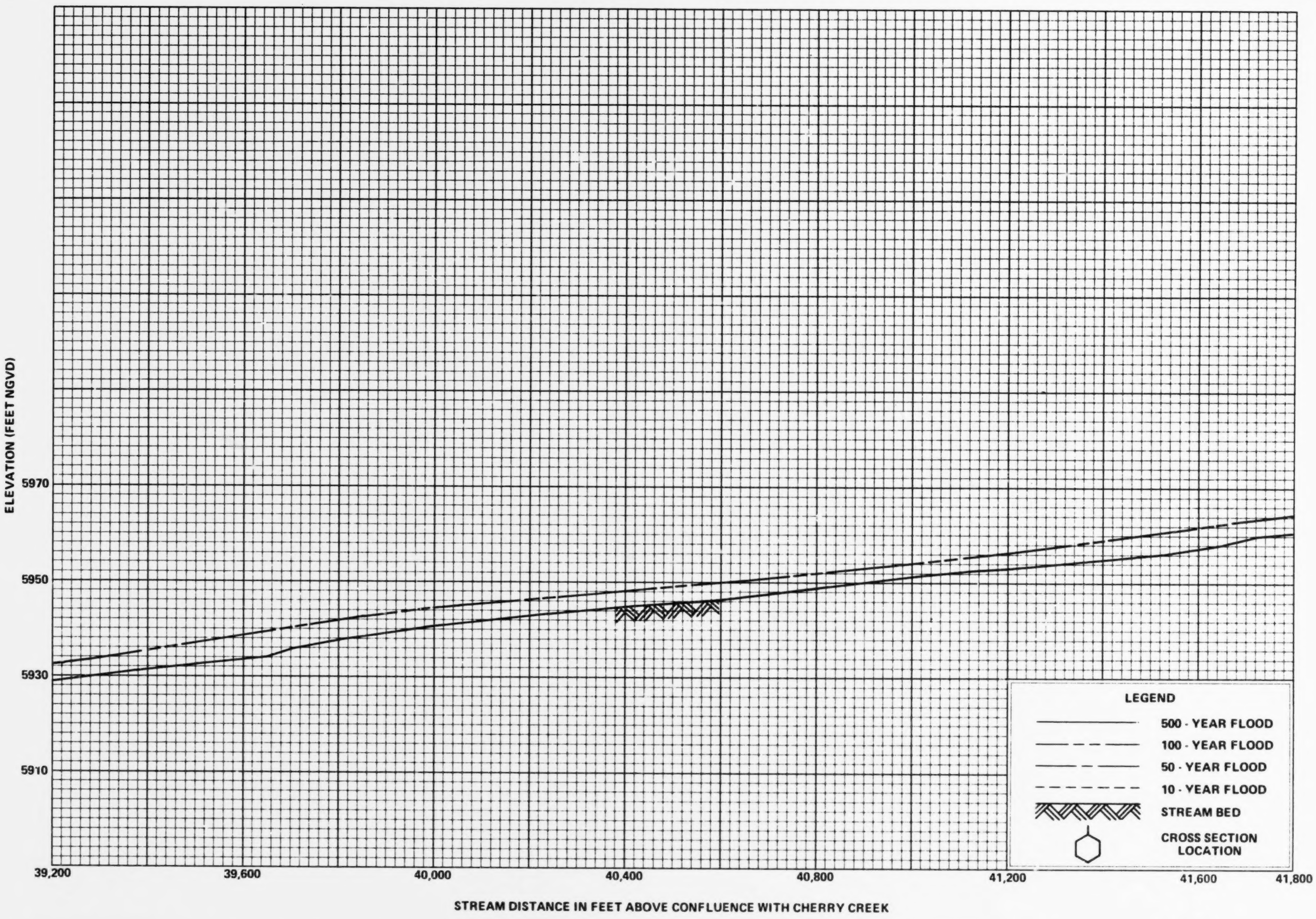
PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

154P

69



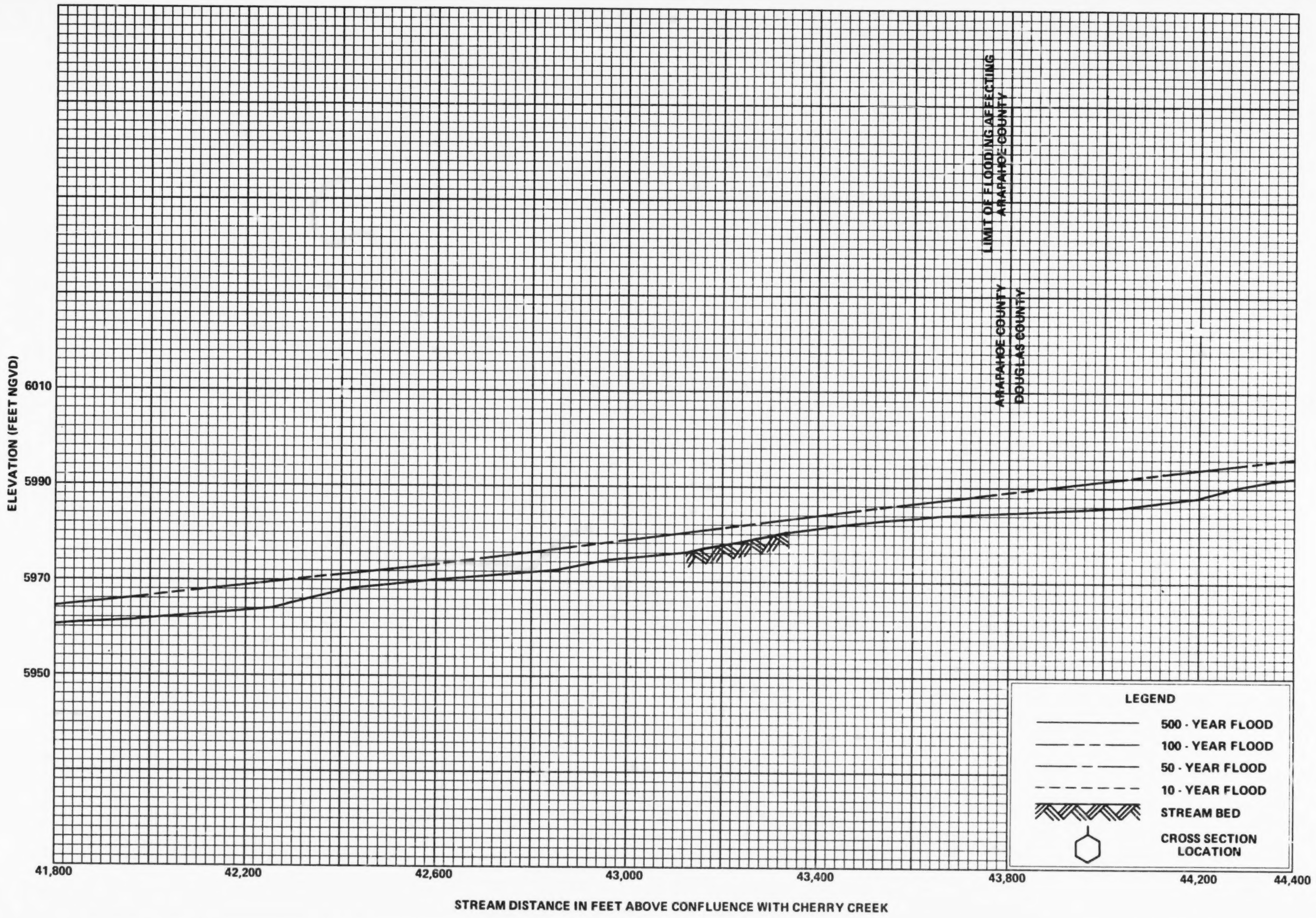
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

155P



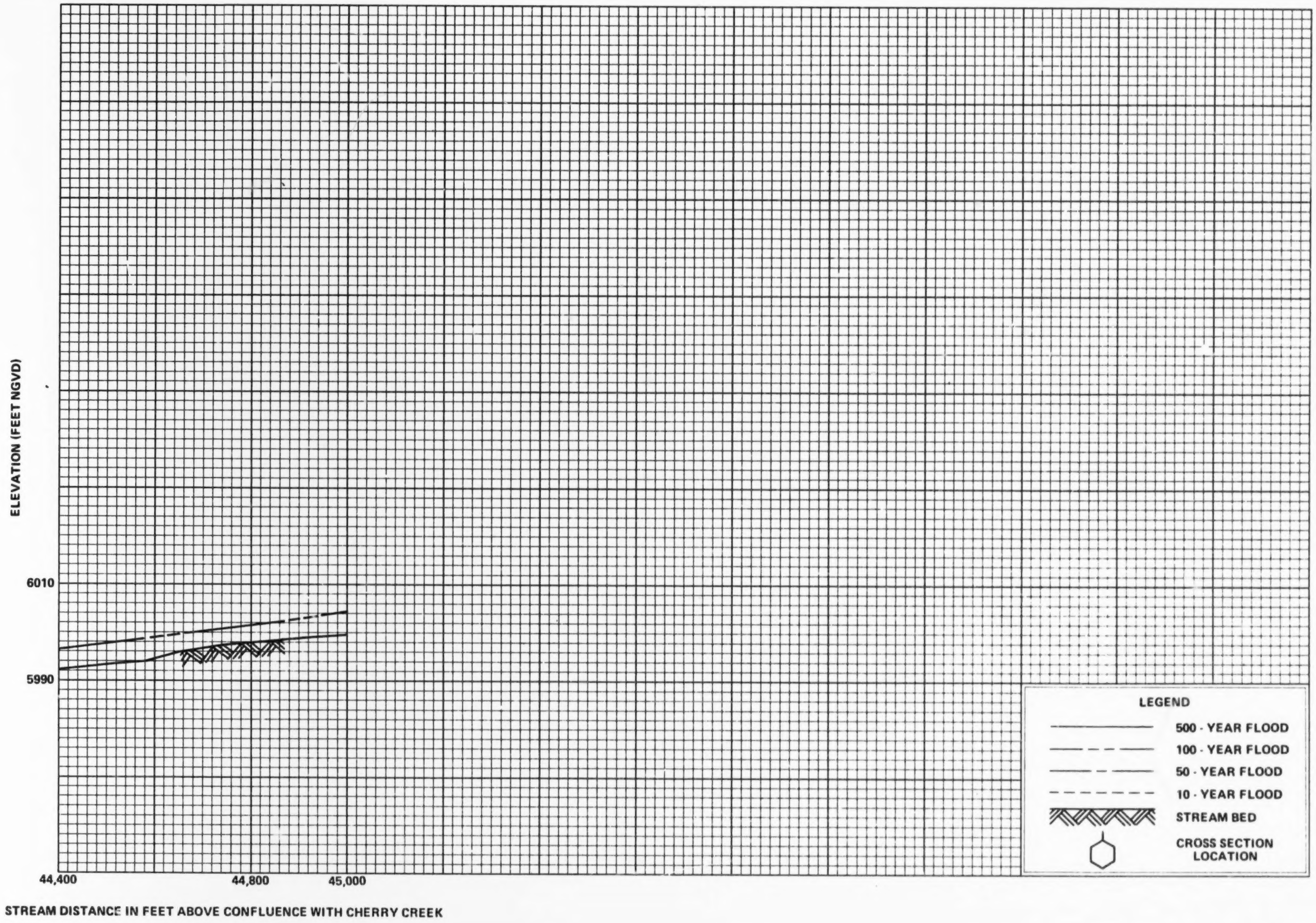
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

156P



FLOOD PROFILES

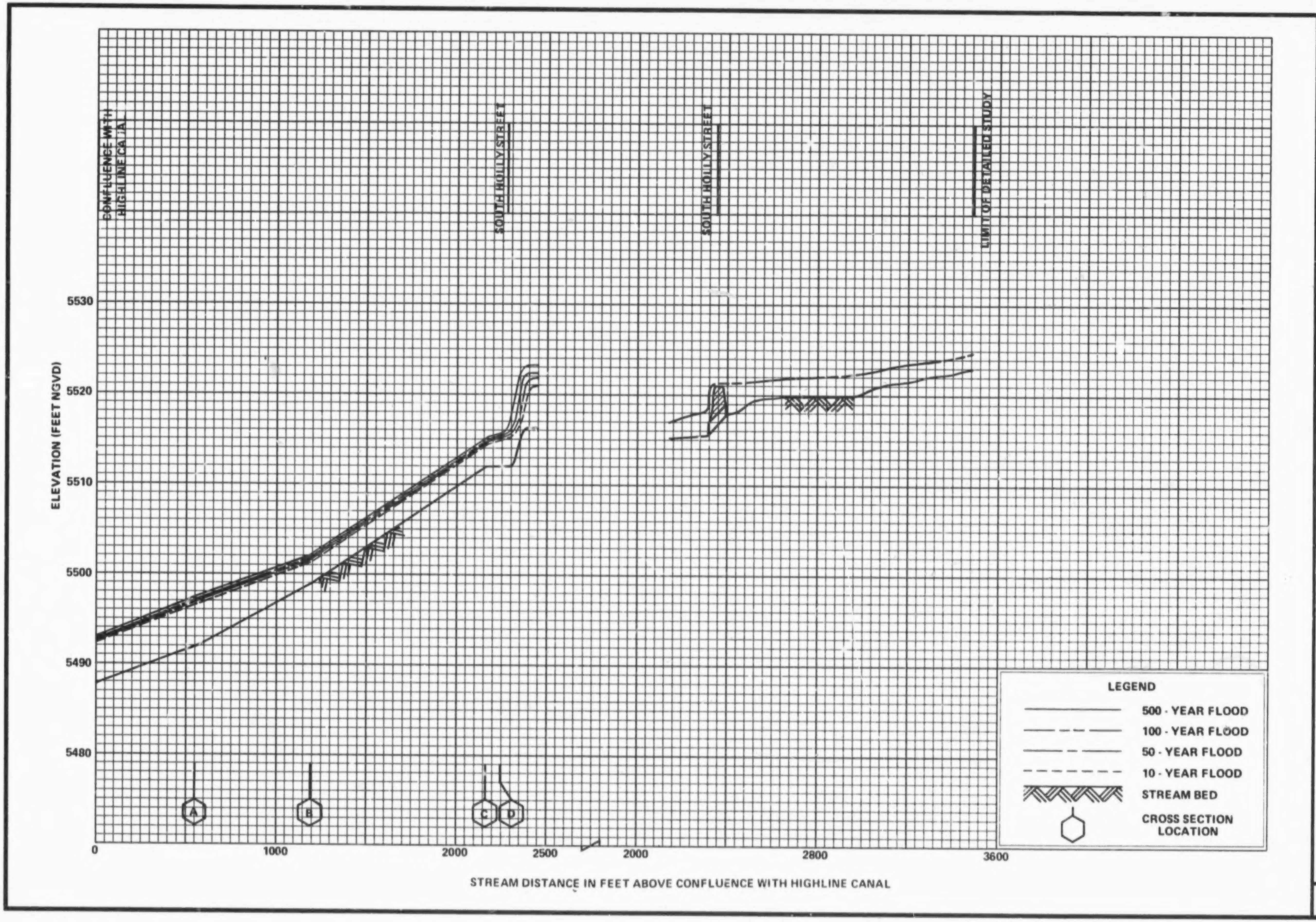
PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

157P

79

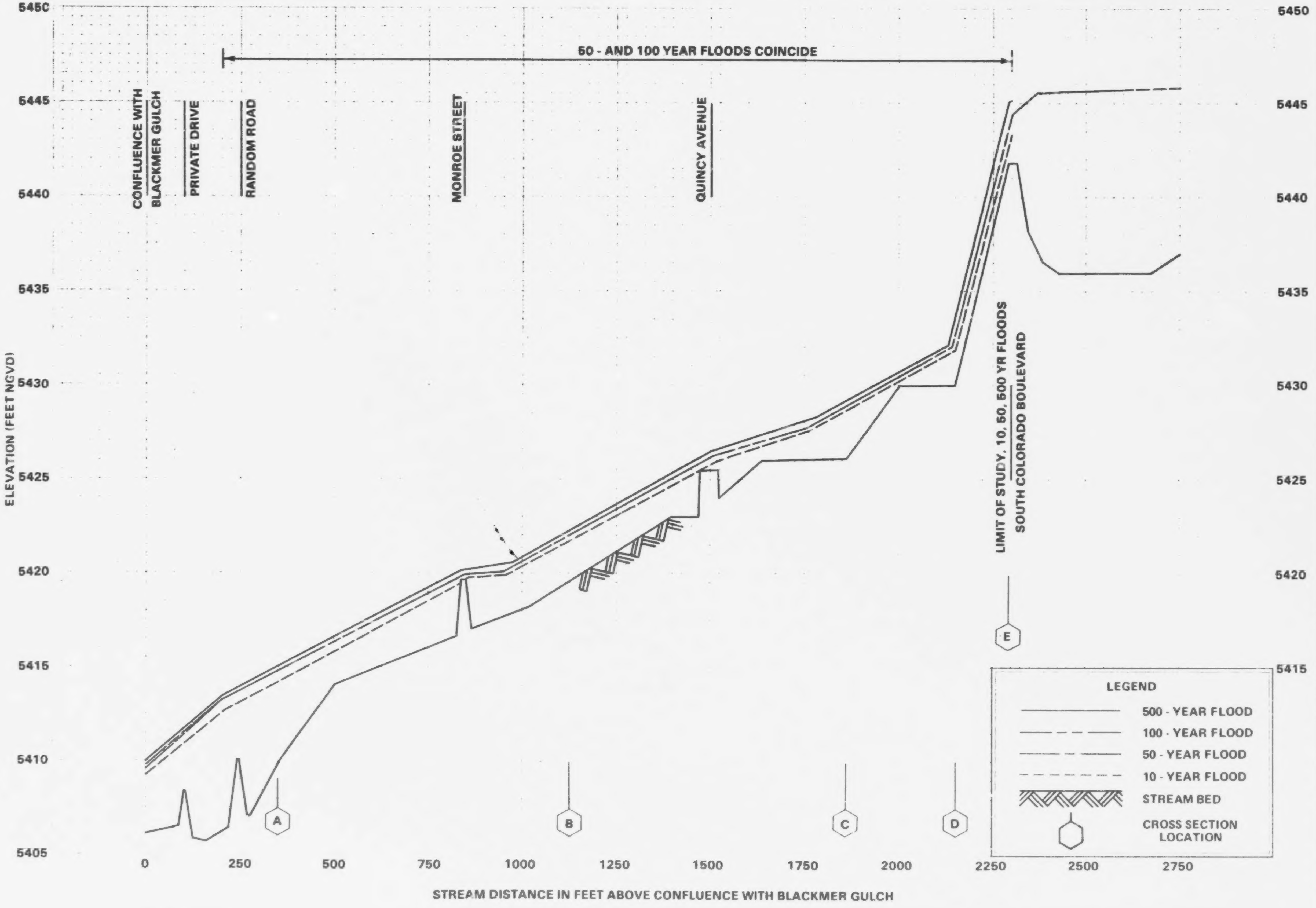


FLOOD PROFILES

PRENTICE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



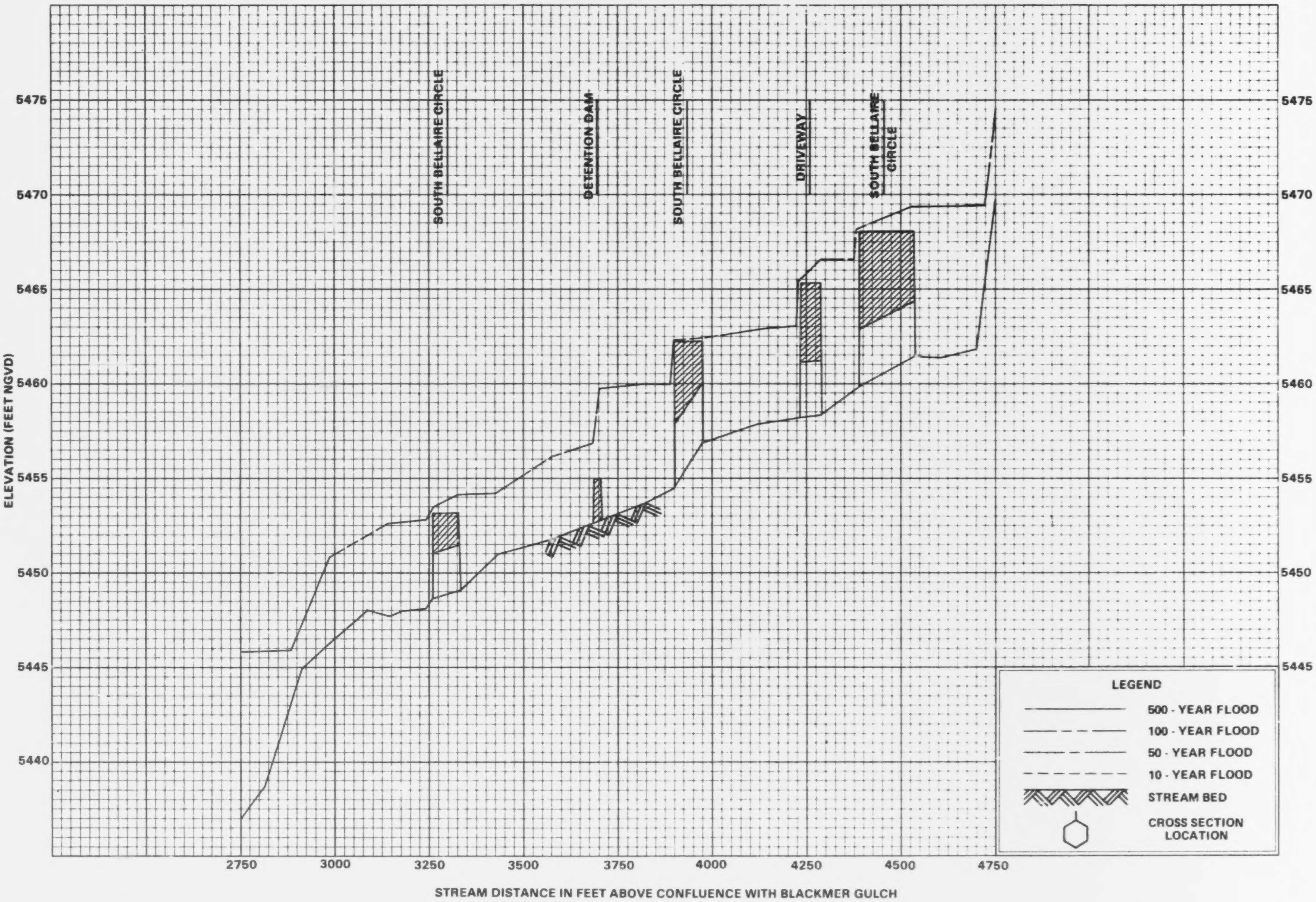
FLOOD PROFILES

QUINCY GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

159P



FLOOD PROFILES

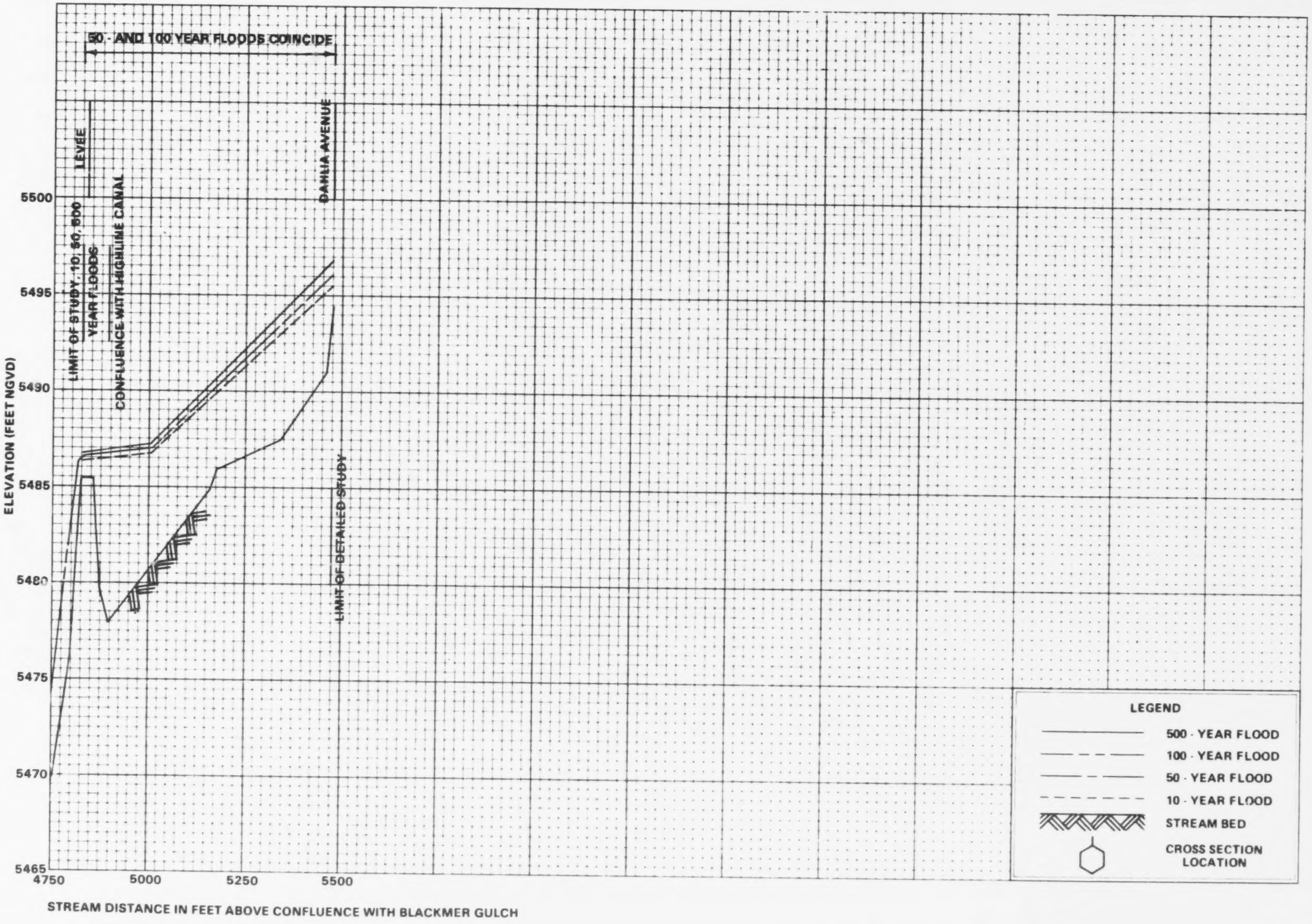
QUINCY GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

160P

75



FLOOD PROFILES

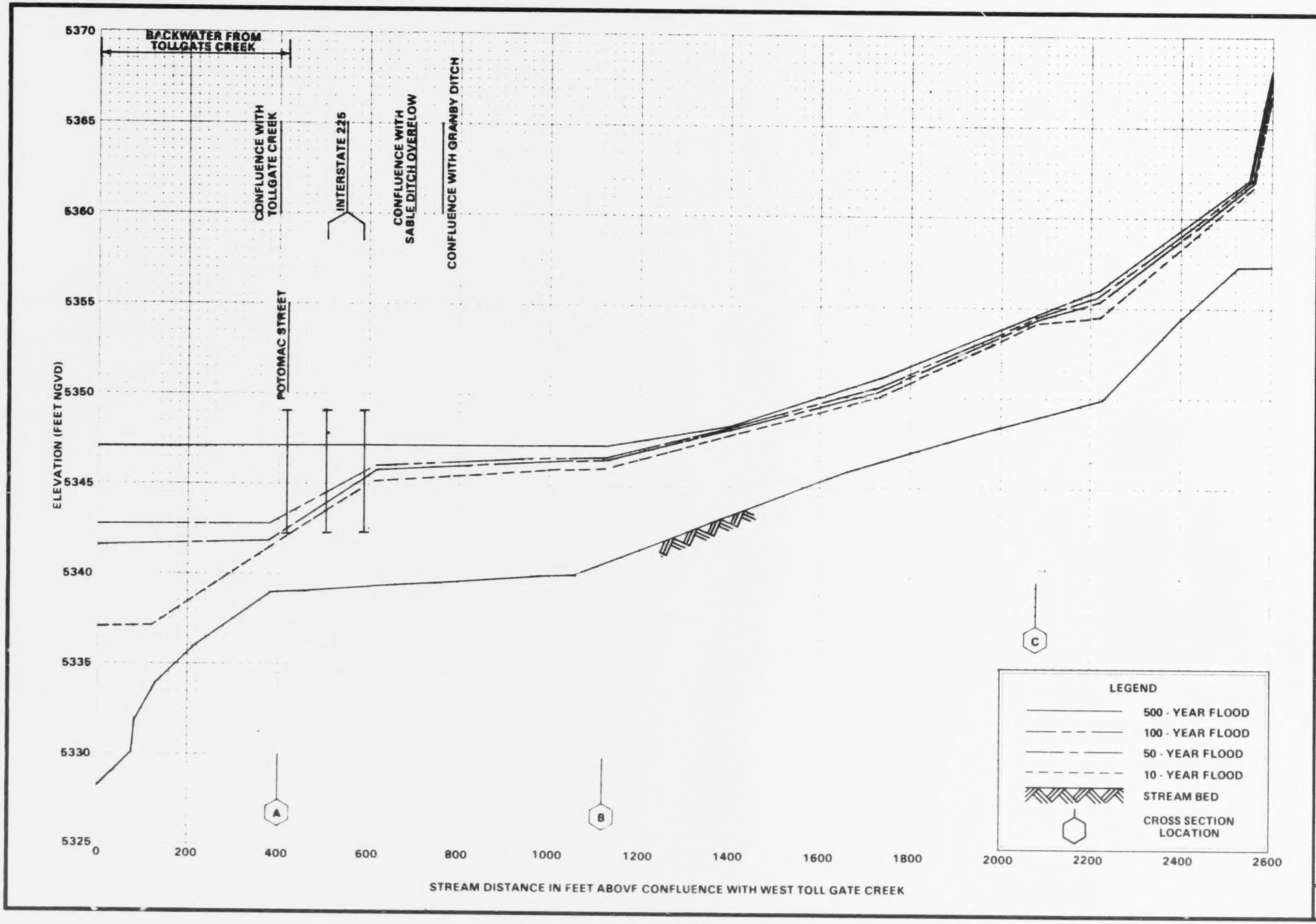
QUINCY GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

161P

76



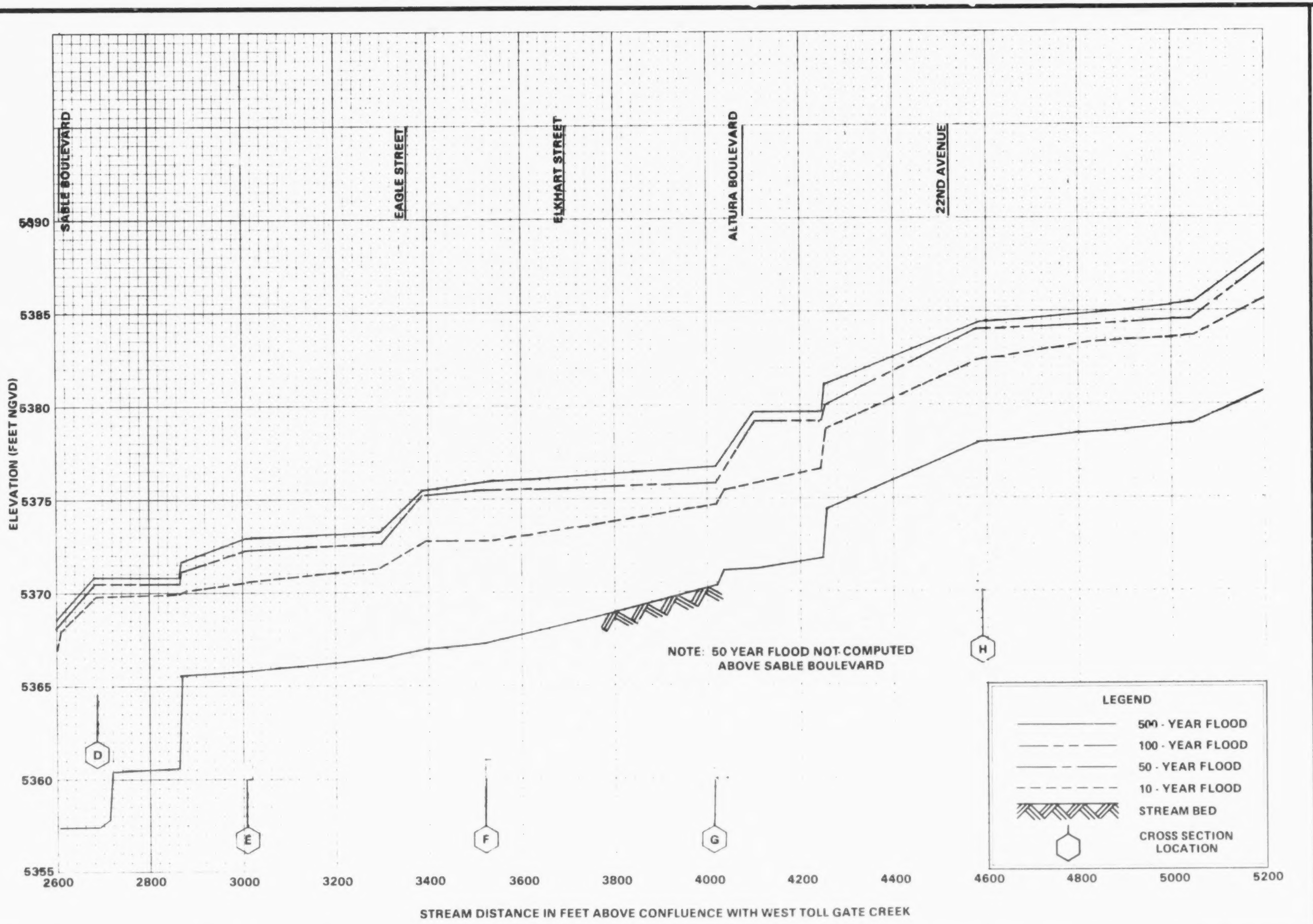
FLOOD PROFILES

SABLE DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

162P



FLOOD PROFILES

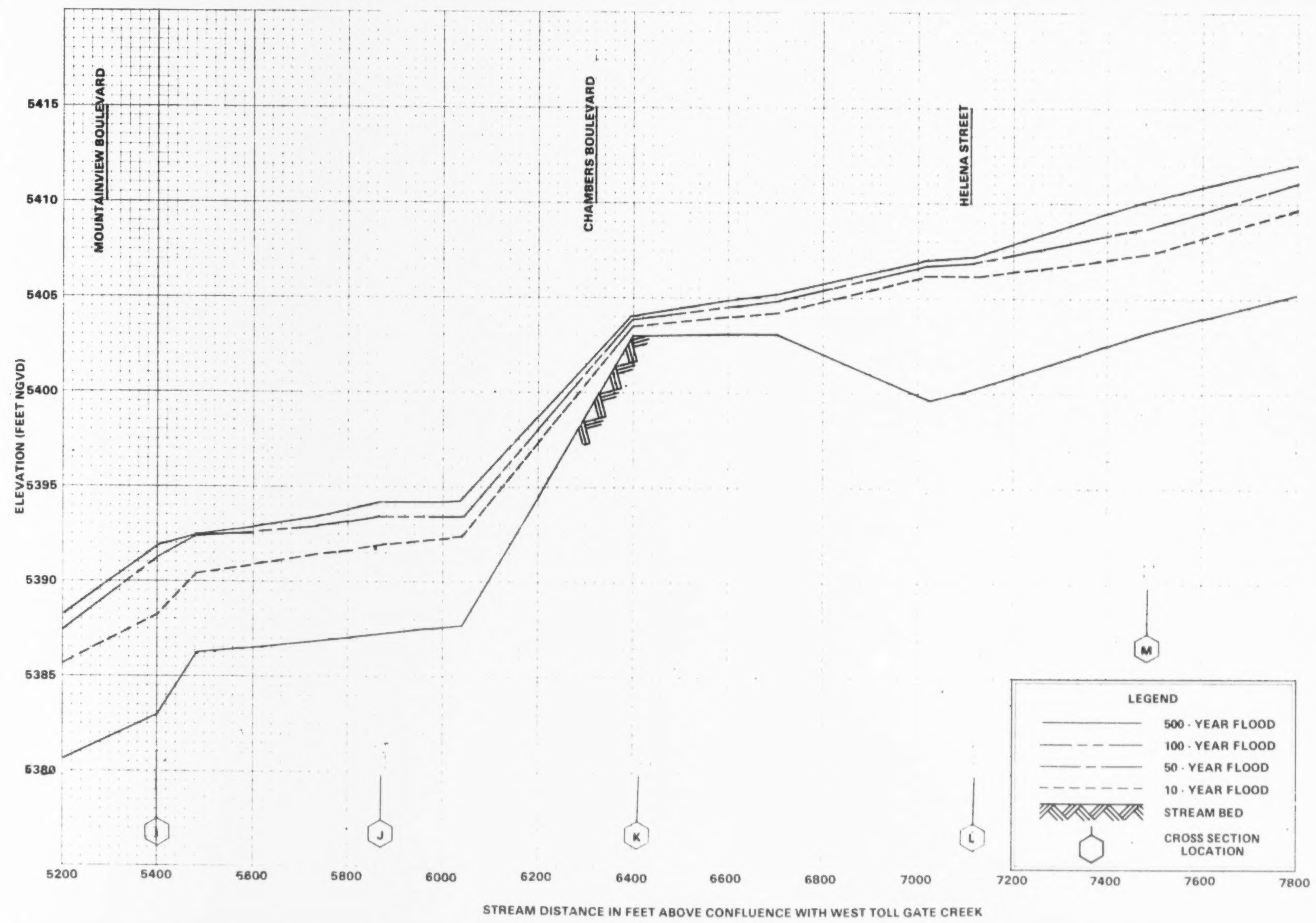
SABLE DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

163P

78



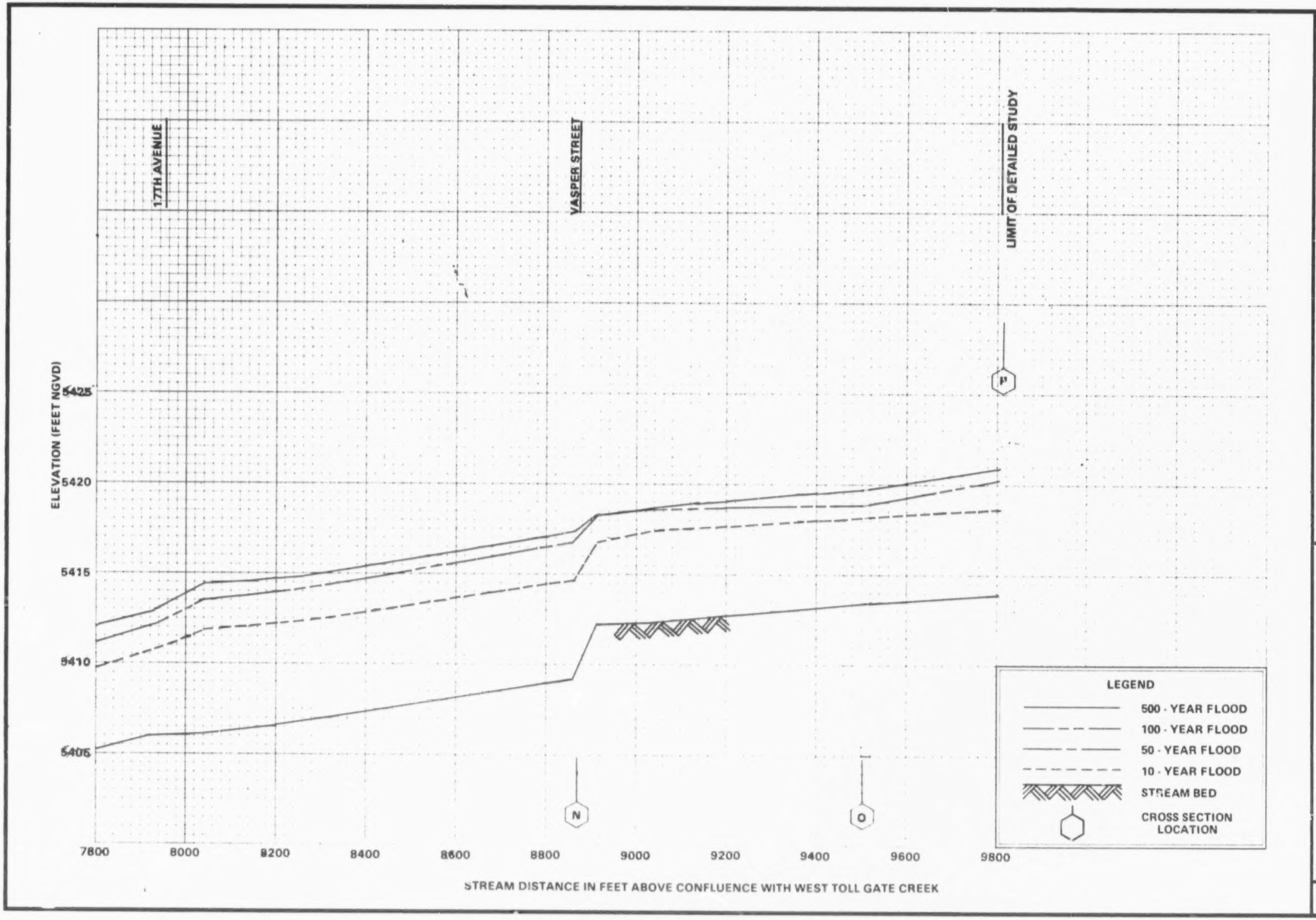
FLOOD PROFILES

SABLE DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

164P



FLOOD PROFILES

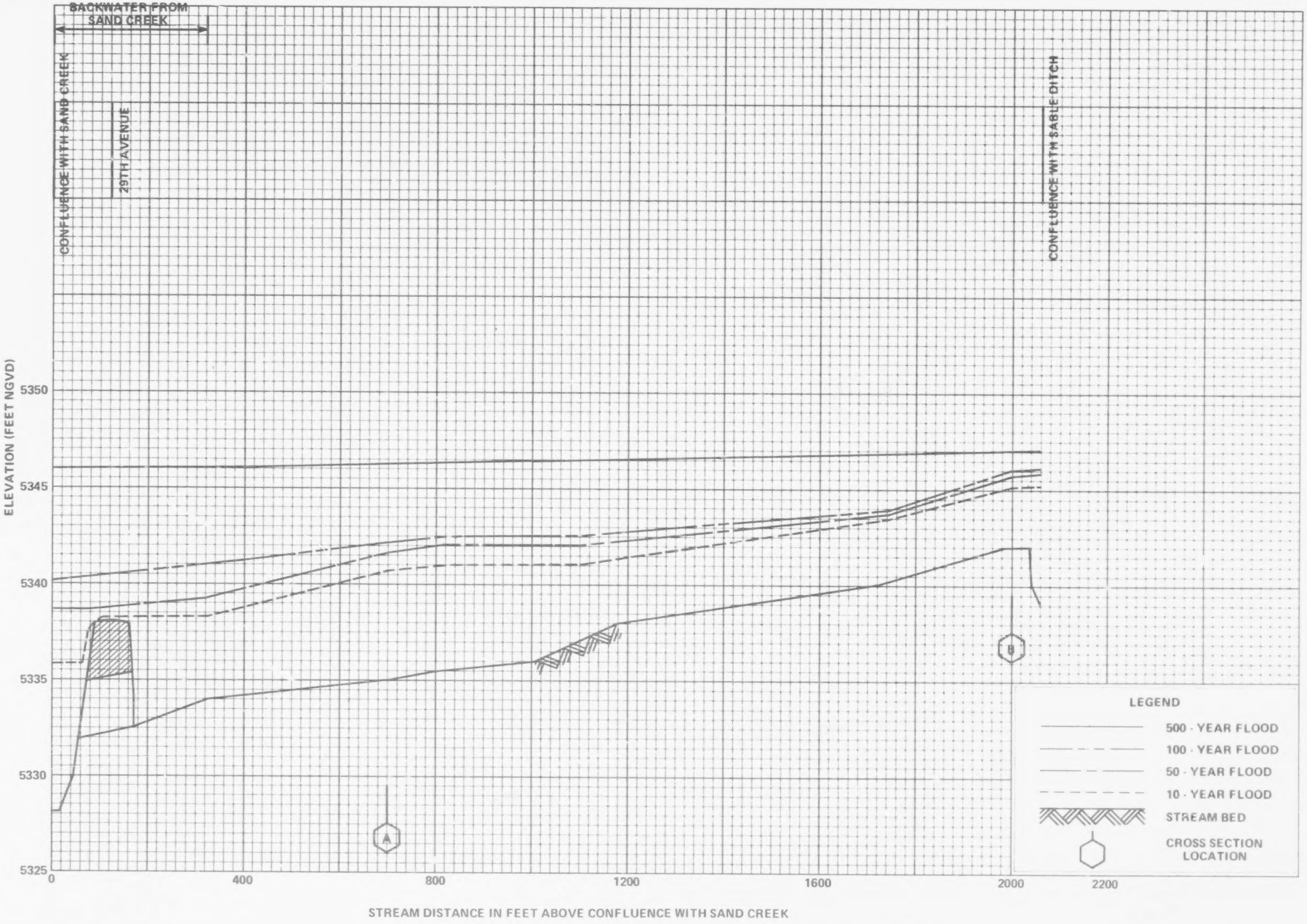
SABLE DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

165P

8d



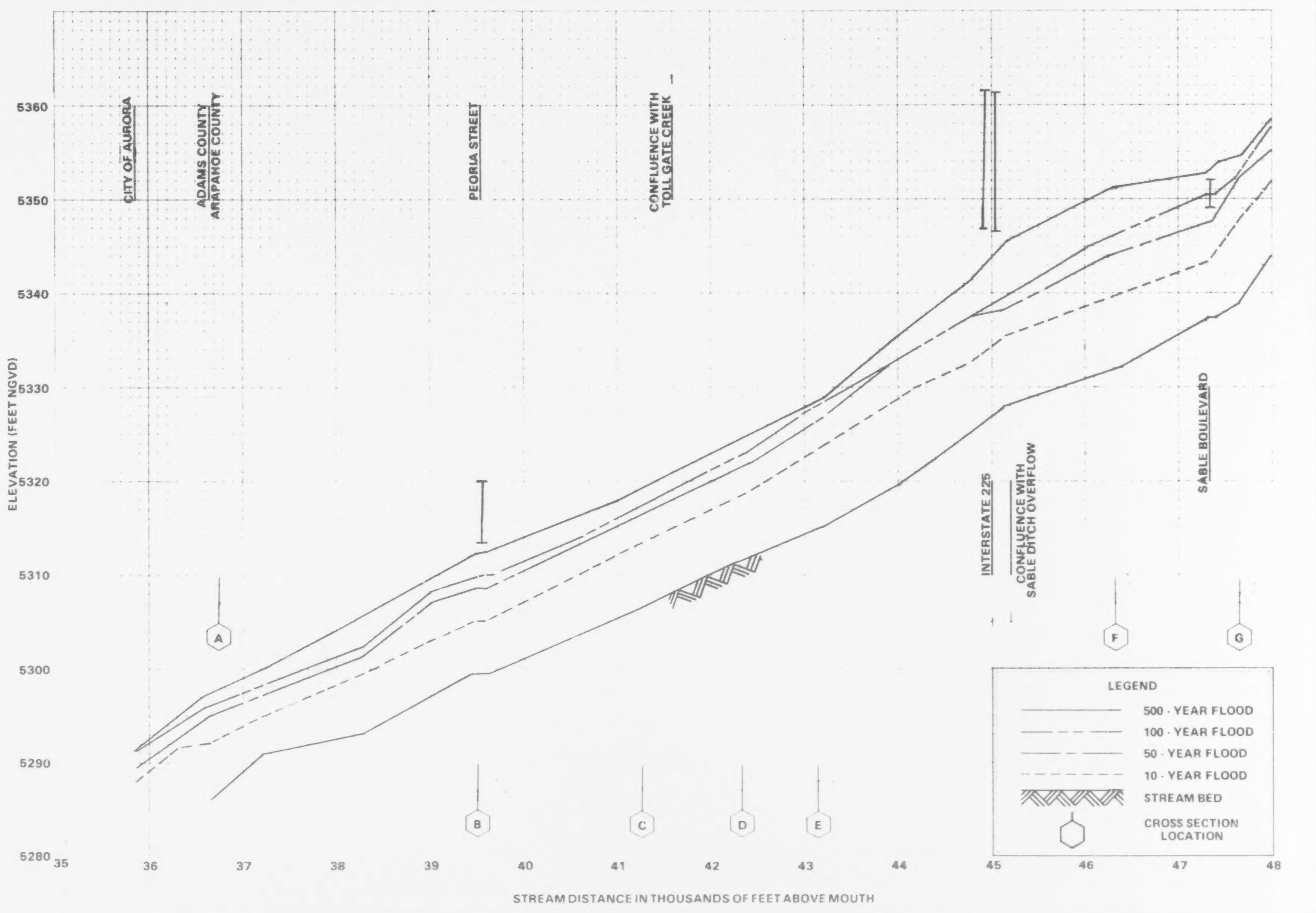
FLOOD PROFILES

SABLE DITCH OVERFLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

166P



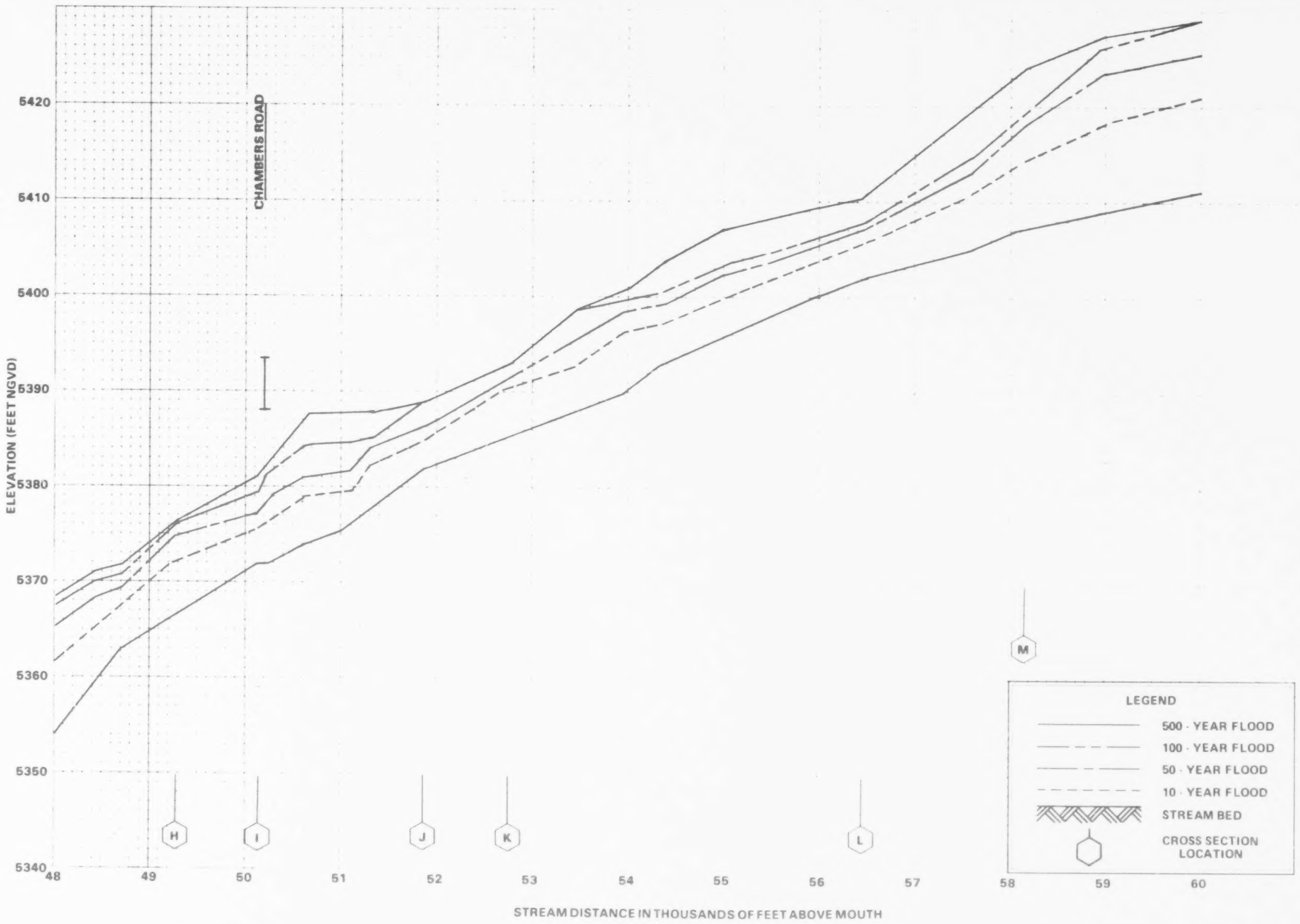
FLOOD PROFILES

SAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

82



FLOOD PROFILES

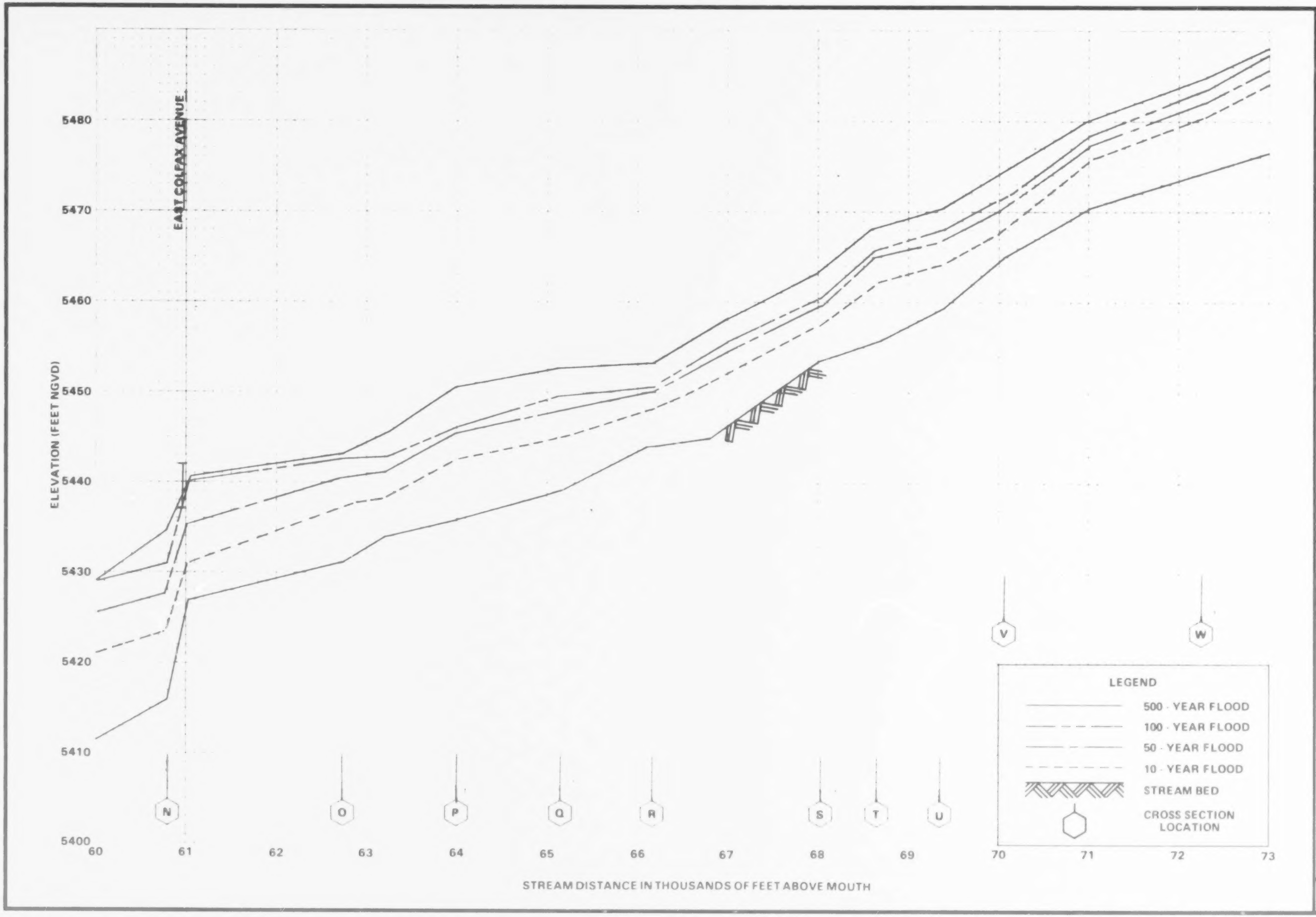
SAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

168P

83



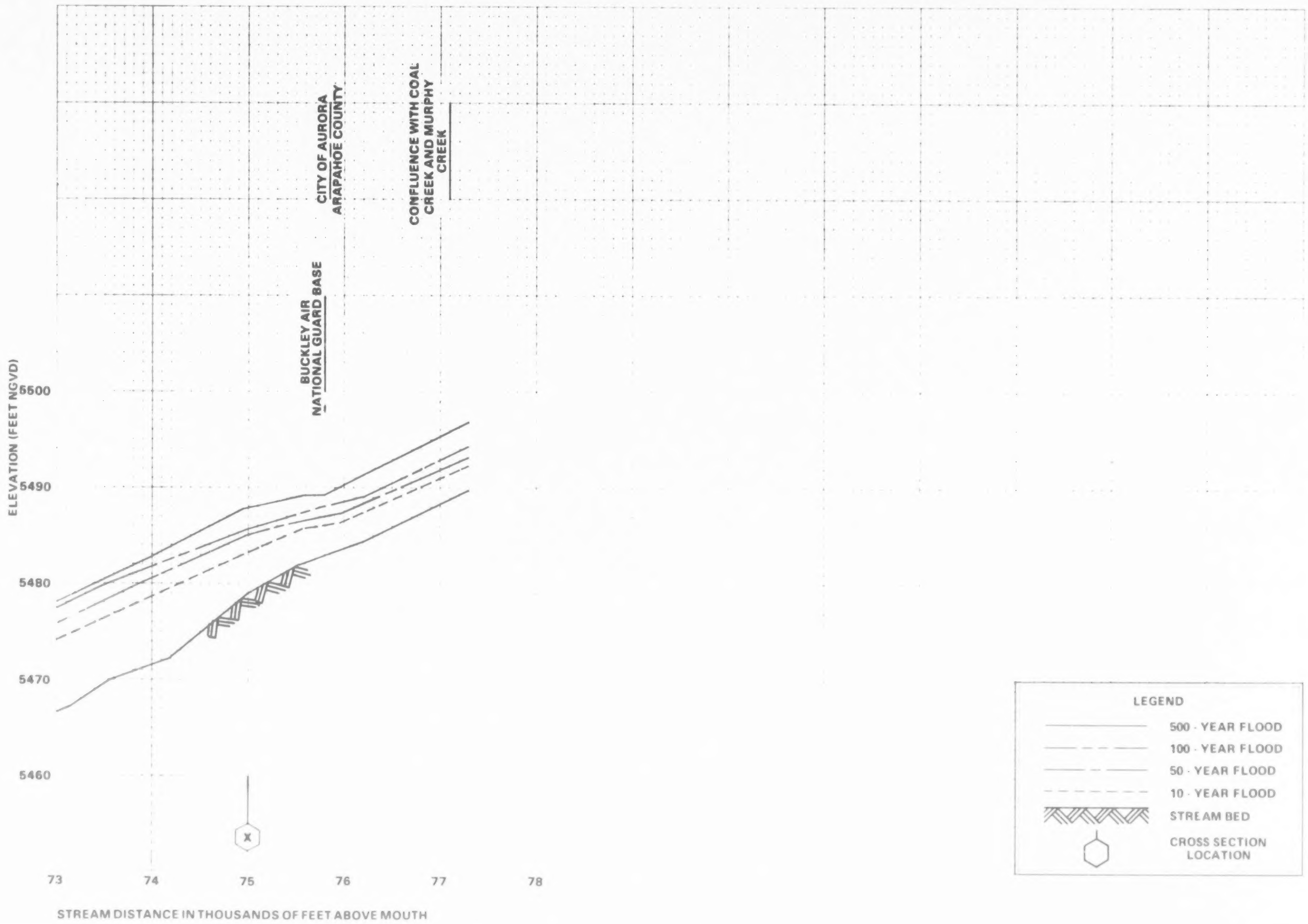
FLOOD PROFILES

SAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

169P



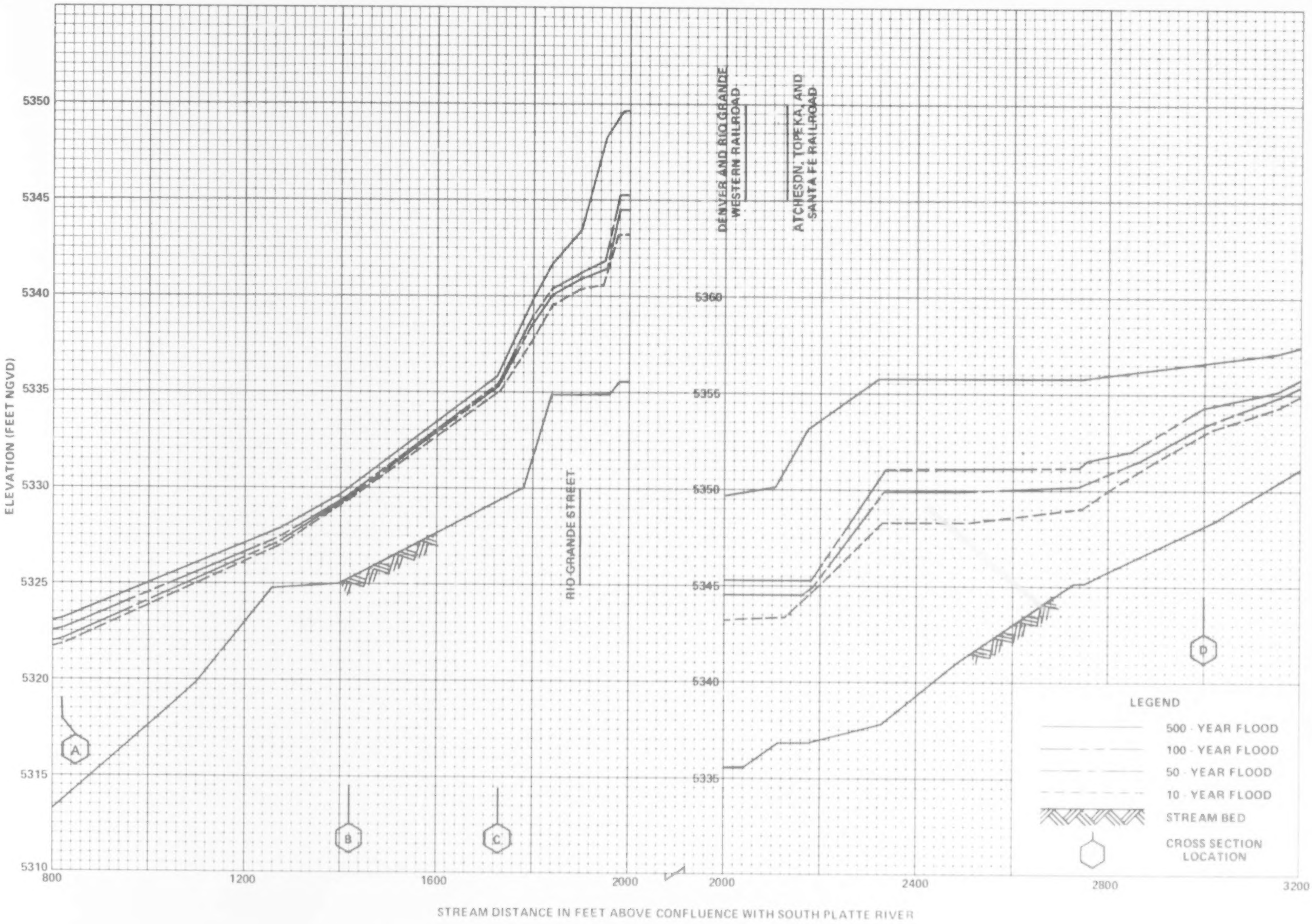
FLOOD PROFILES

SAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

170P



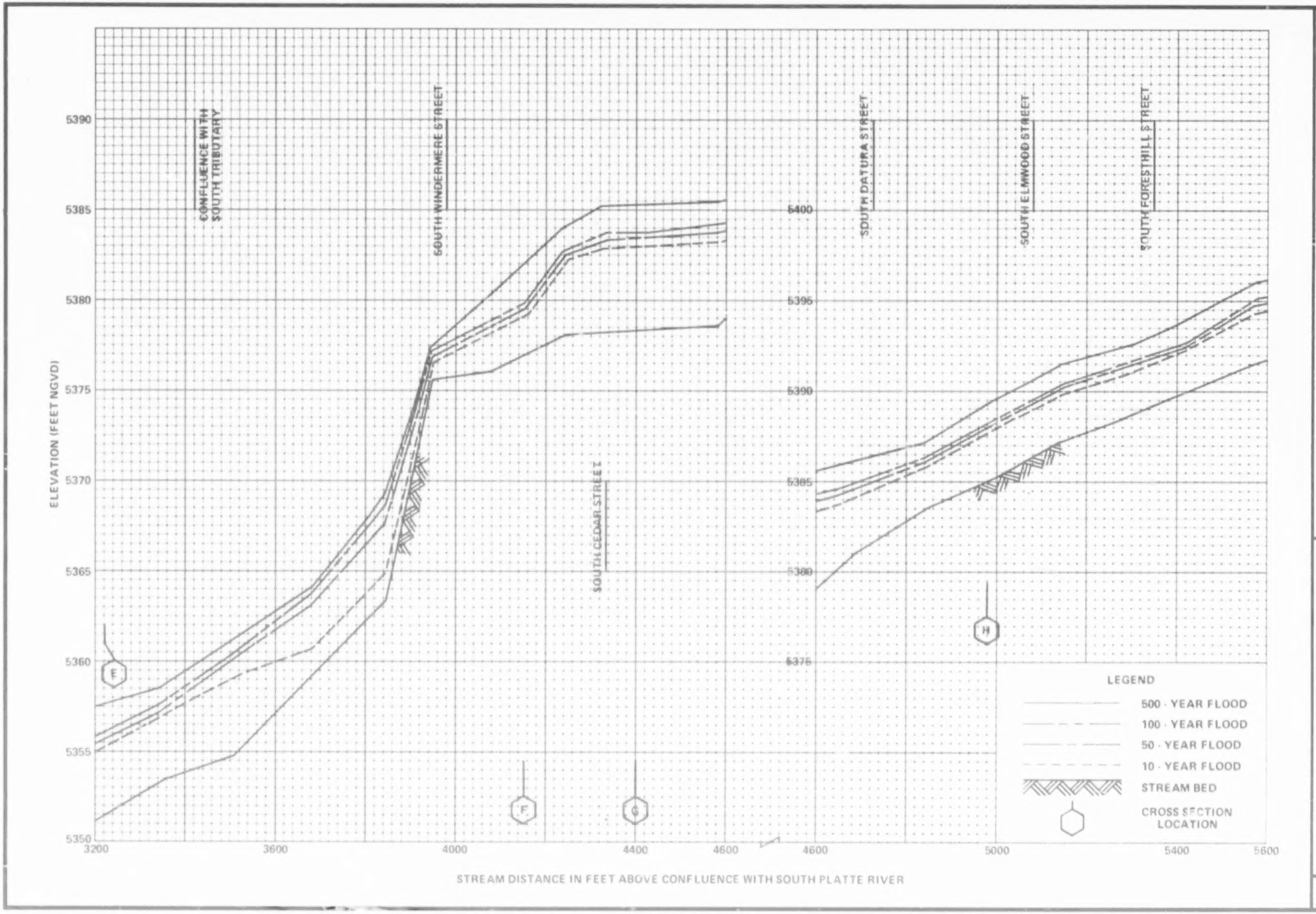
FLOOD PROFILES

SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

171P



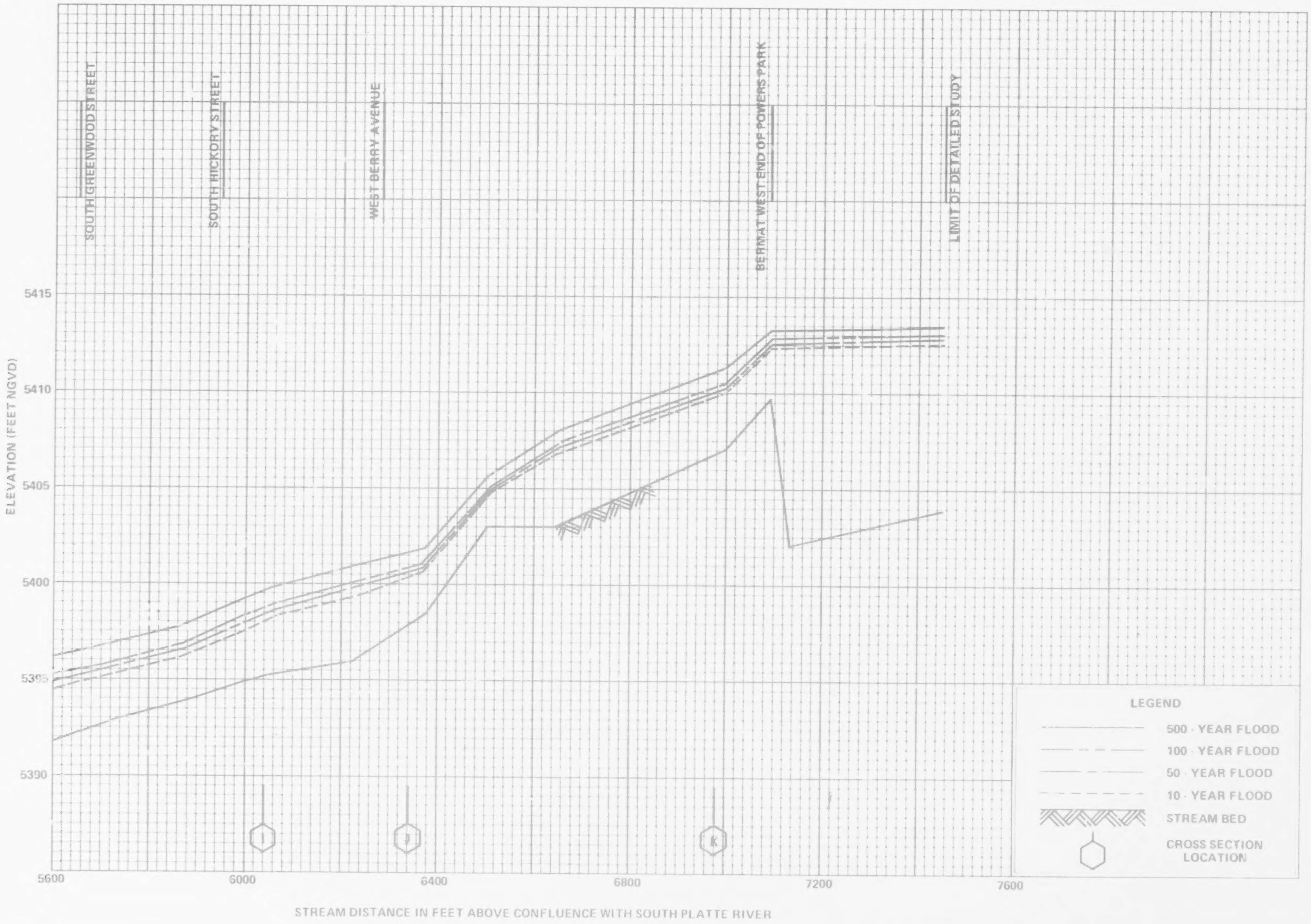
FLOOD PROFILES

SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

172P



FLOOD PROFILES

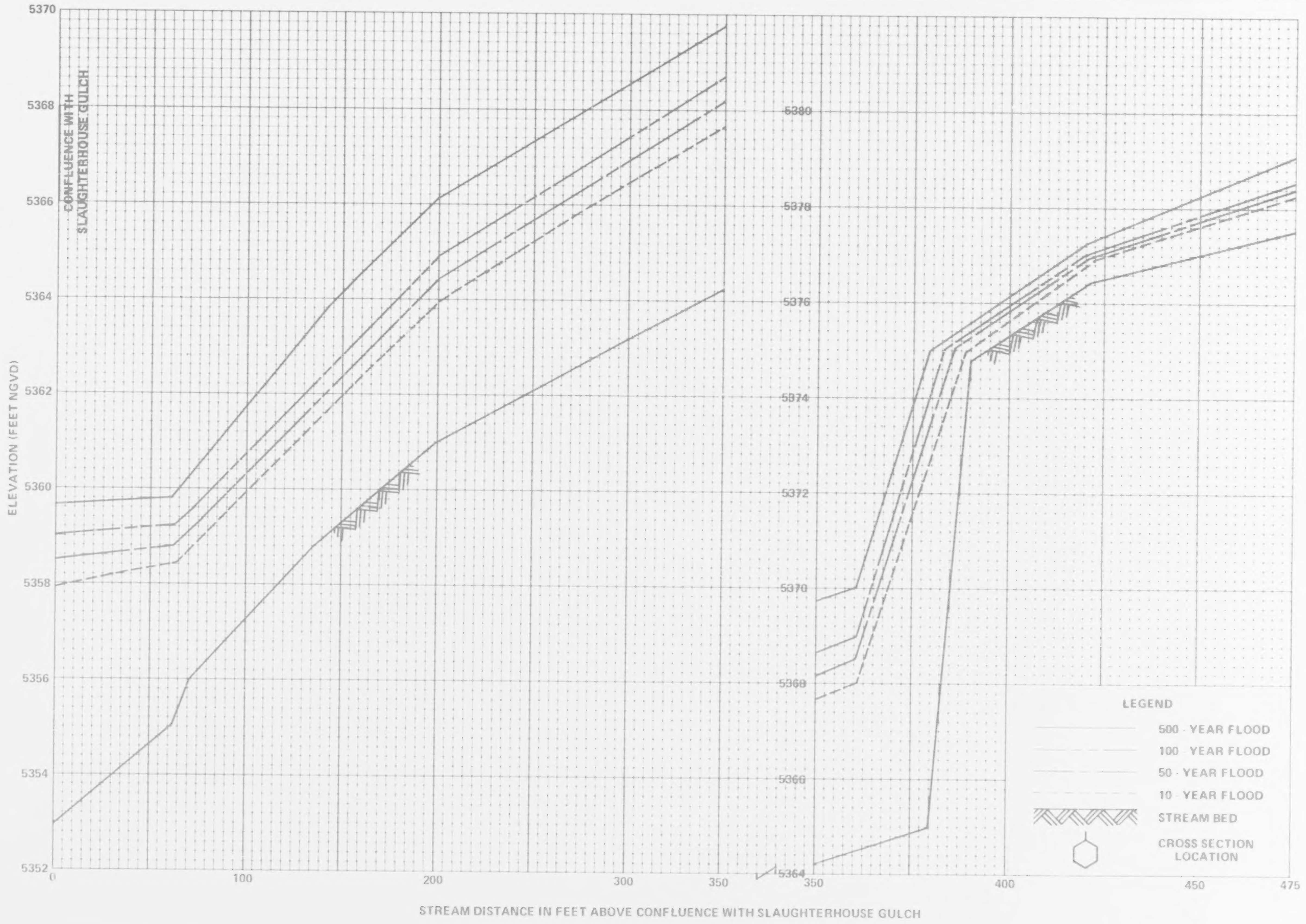
SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

173P

88



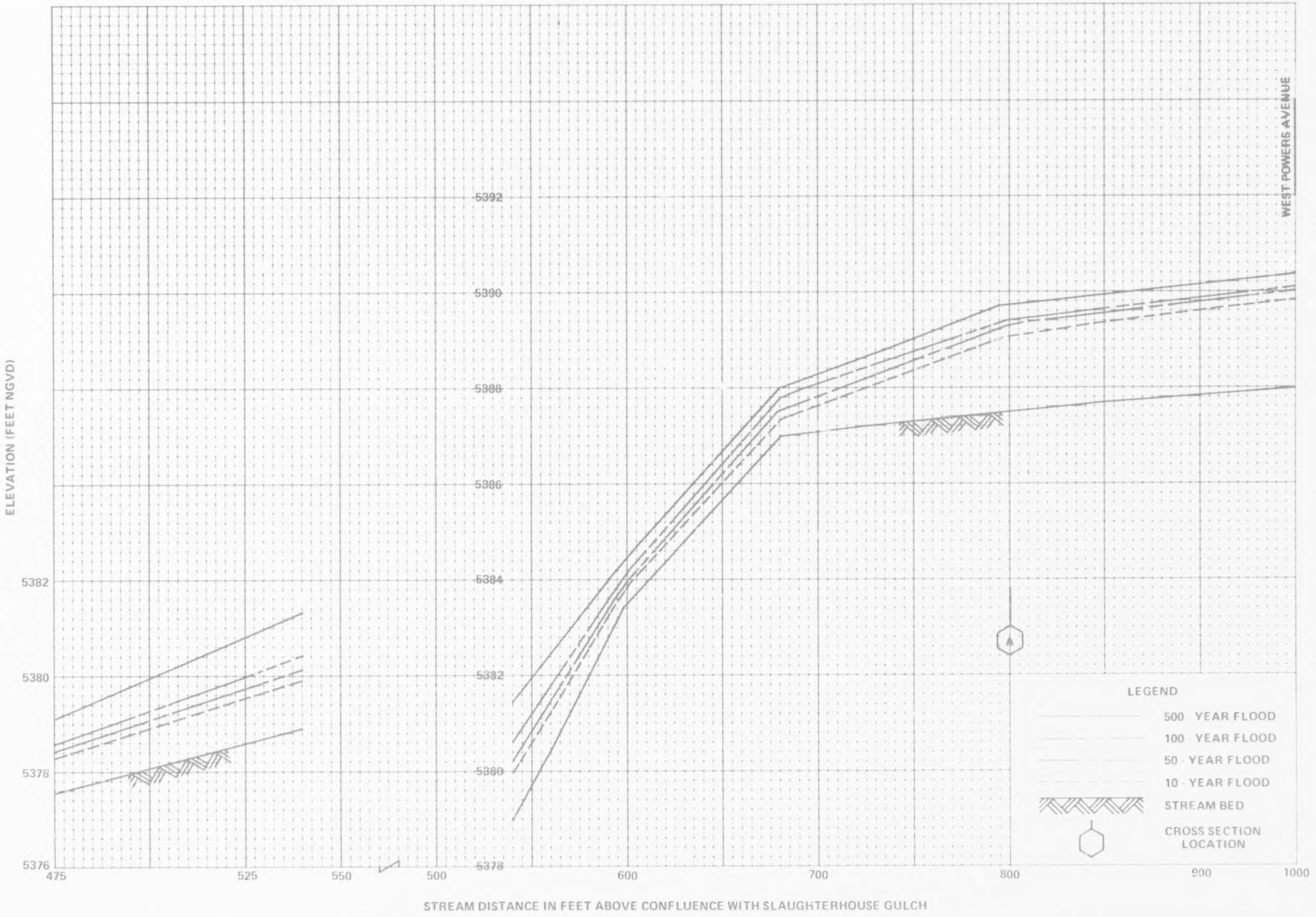
FLOOD PROFILES

SOUTH TRIB SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

174P



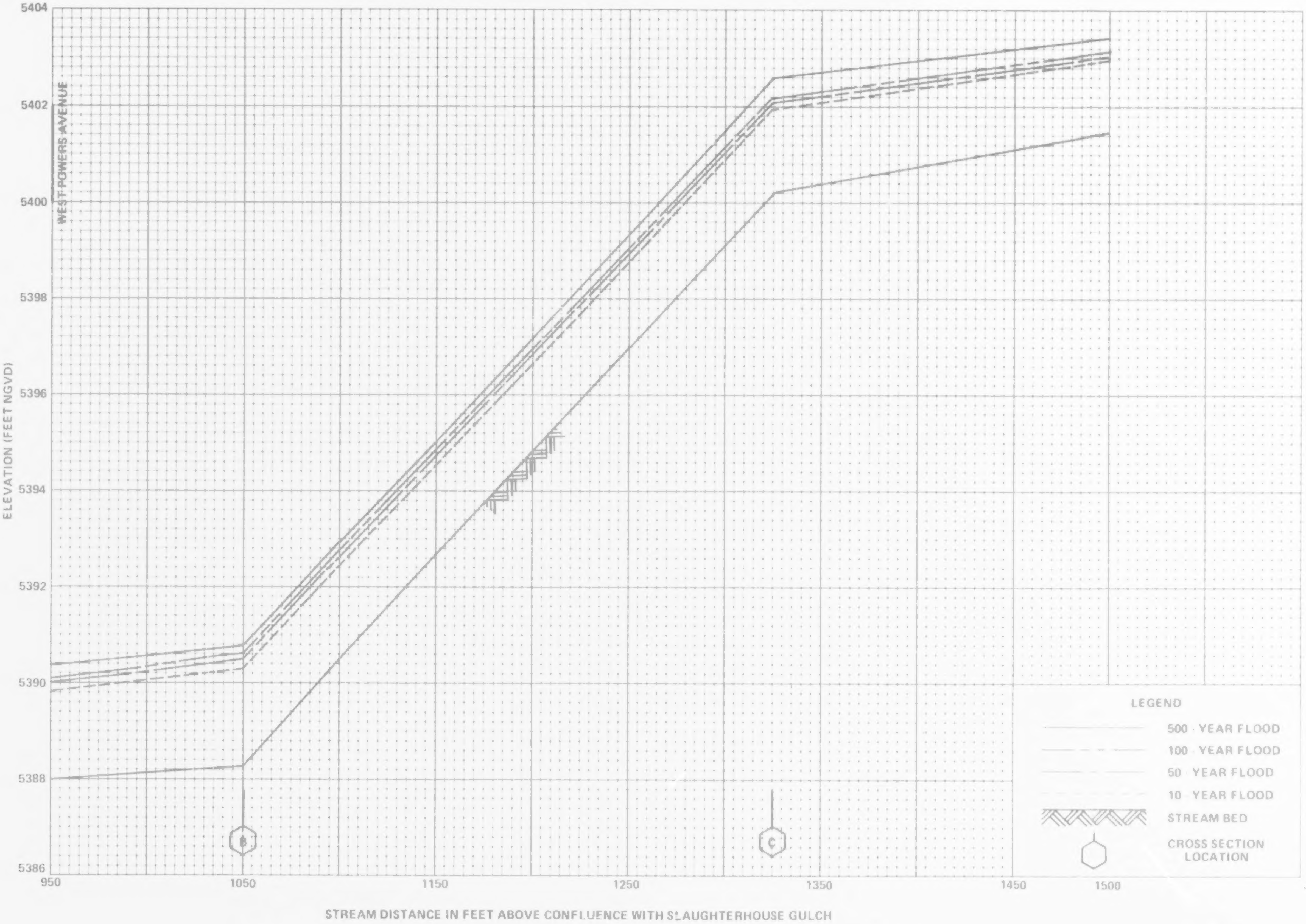
FLOOD PROFILES

SOUTH TRIB SLAUGHTER HOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

175P

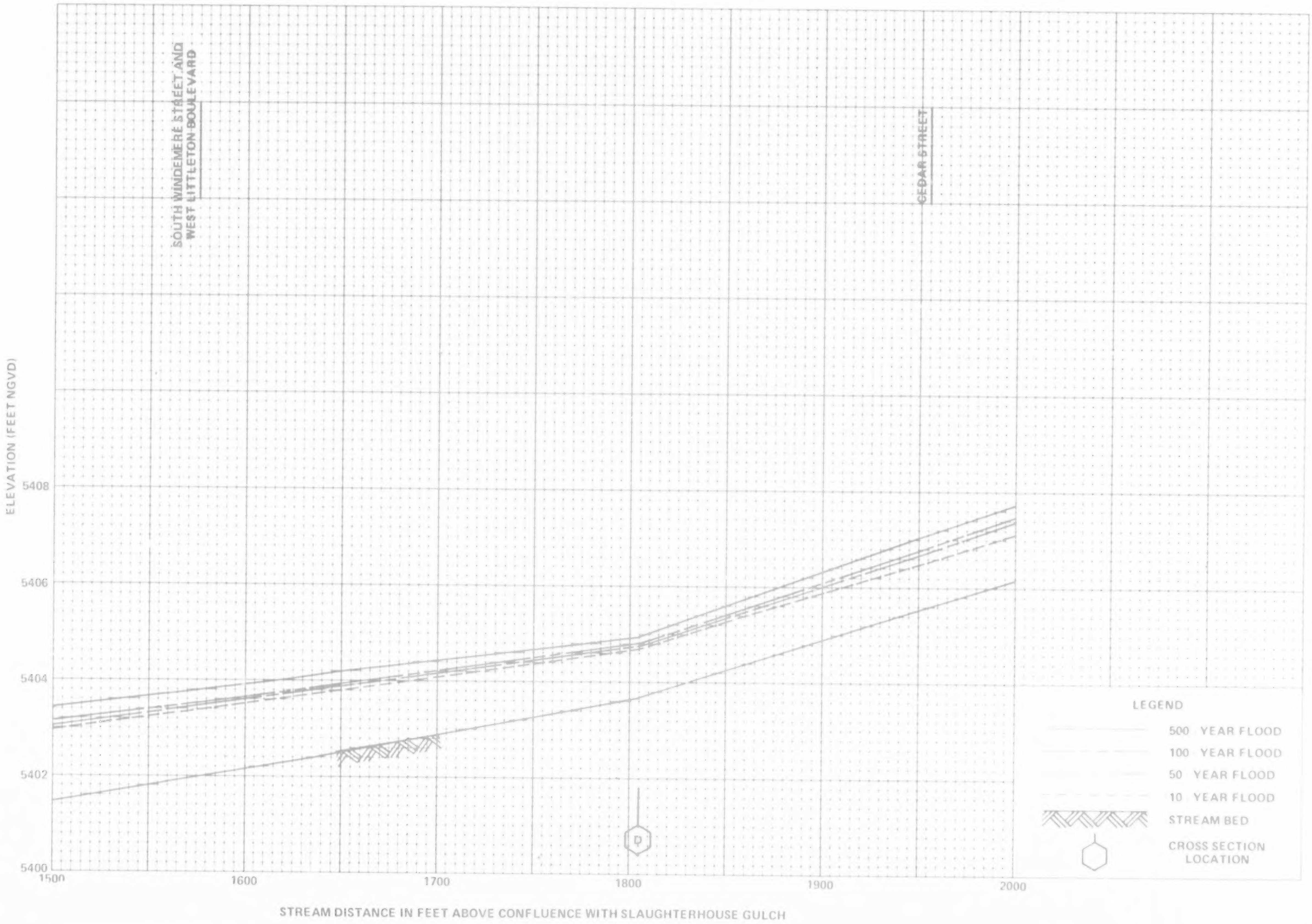


FLOOD PROFILES

SOUTH TRIB SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



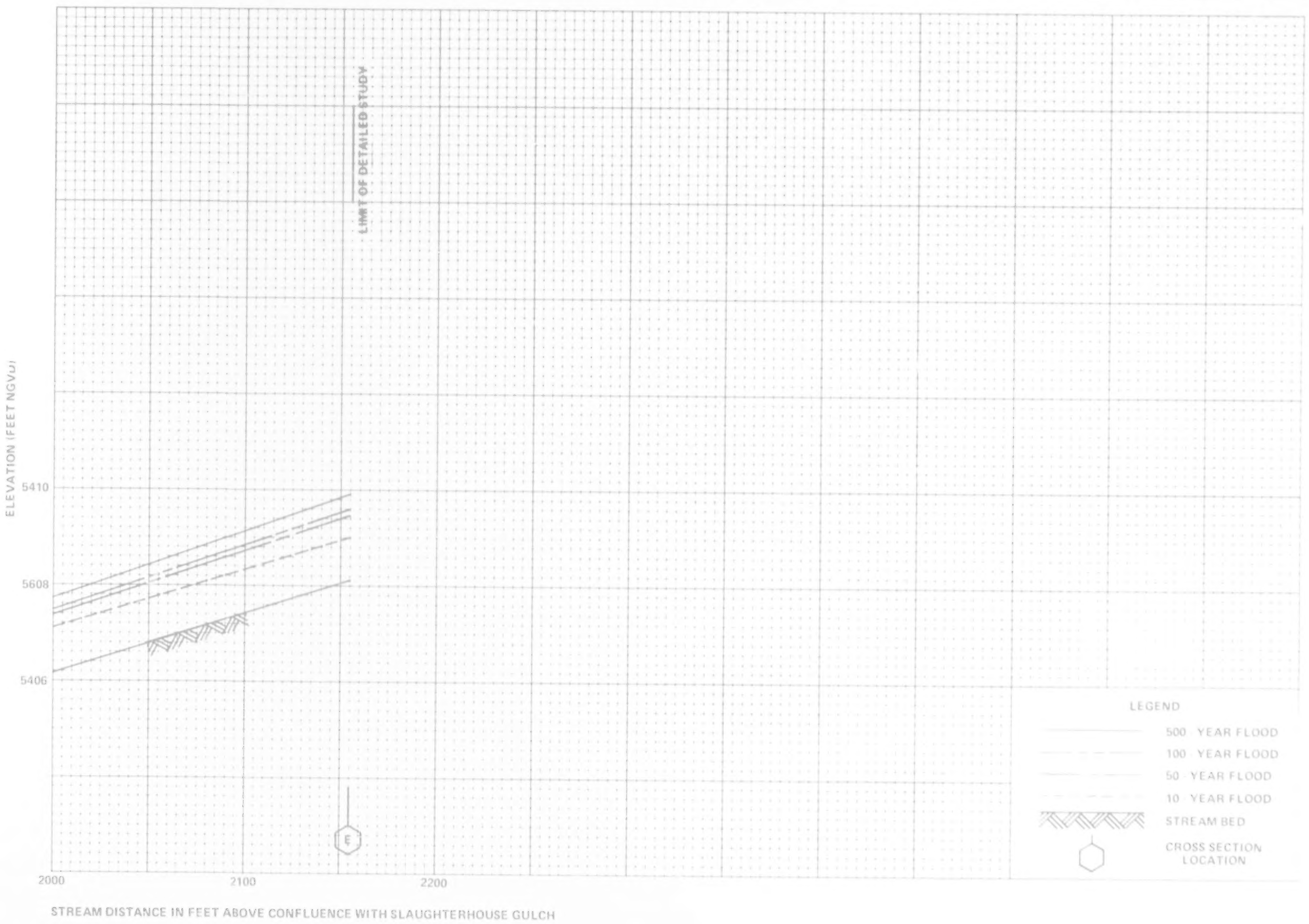
FLOOD PROFILES

SOUTH TRIB SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

177P



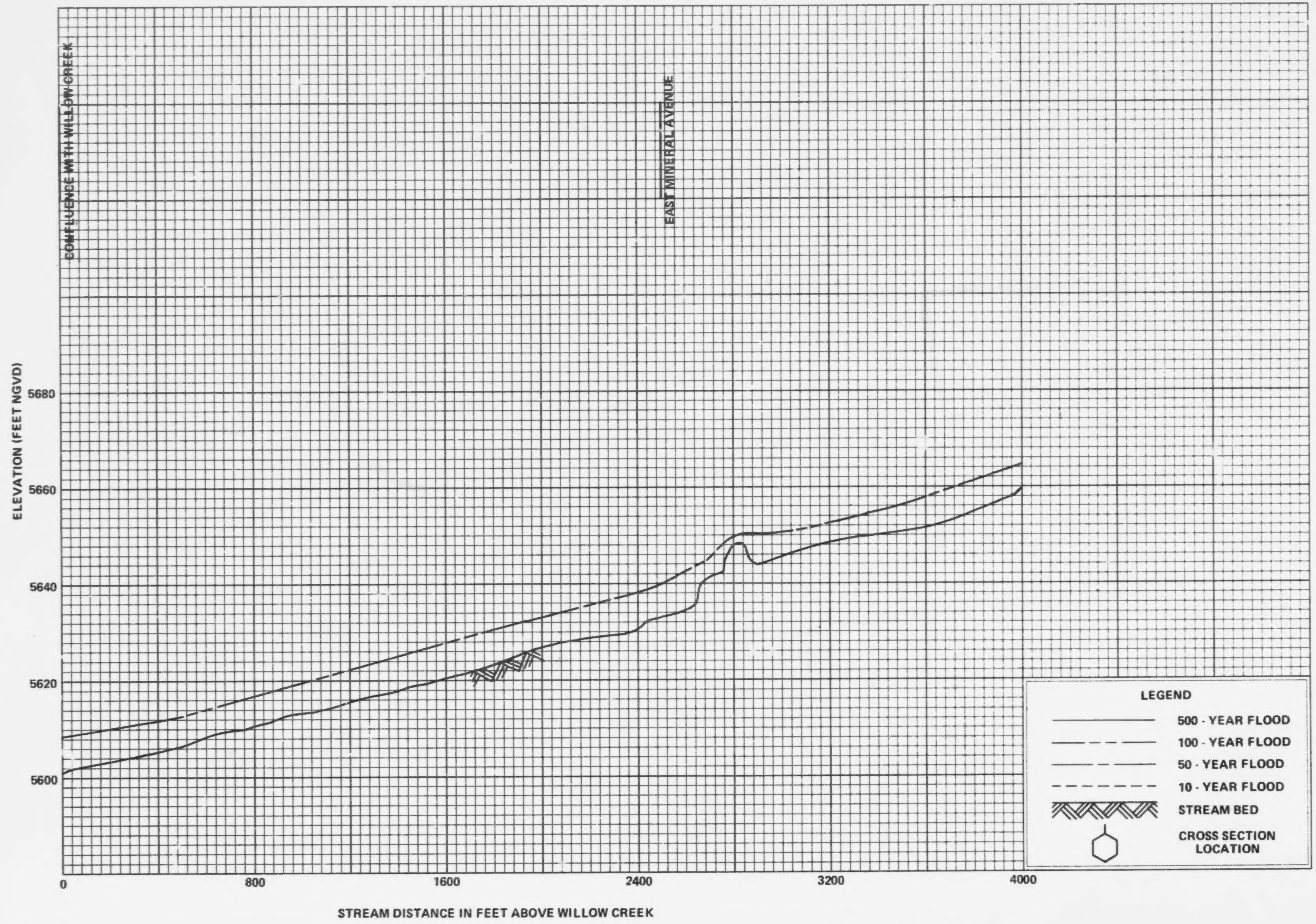
FLOOD PROFILES

SOUTH TRIB SLAUGHTERHOUSE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

178P



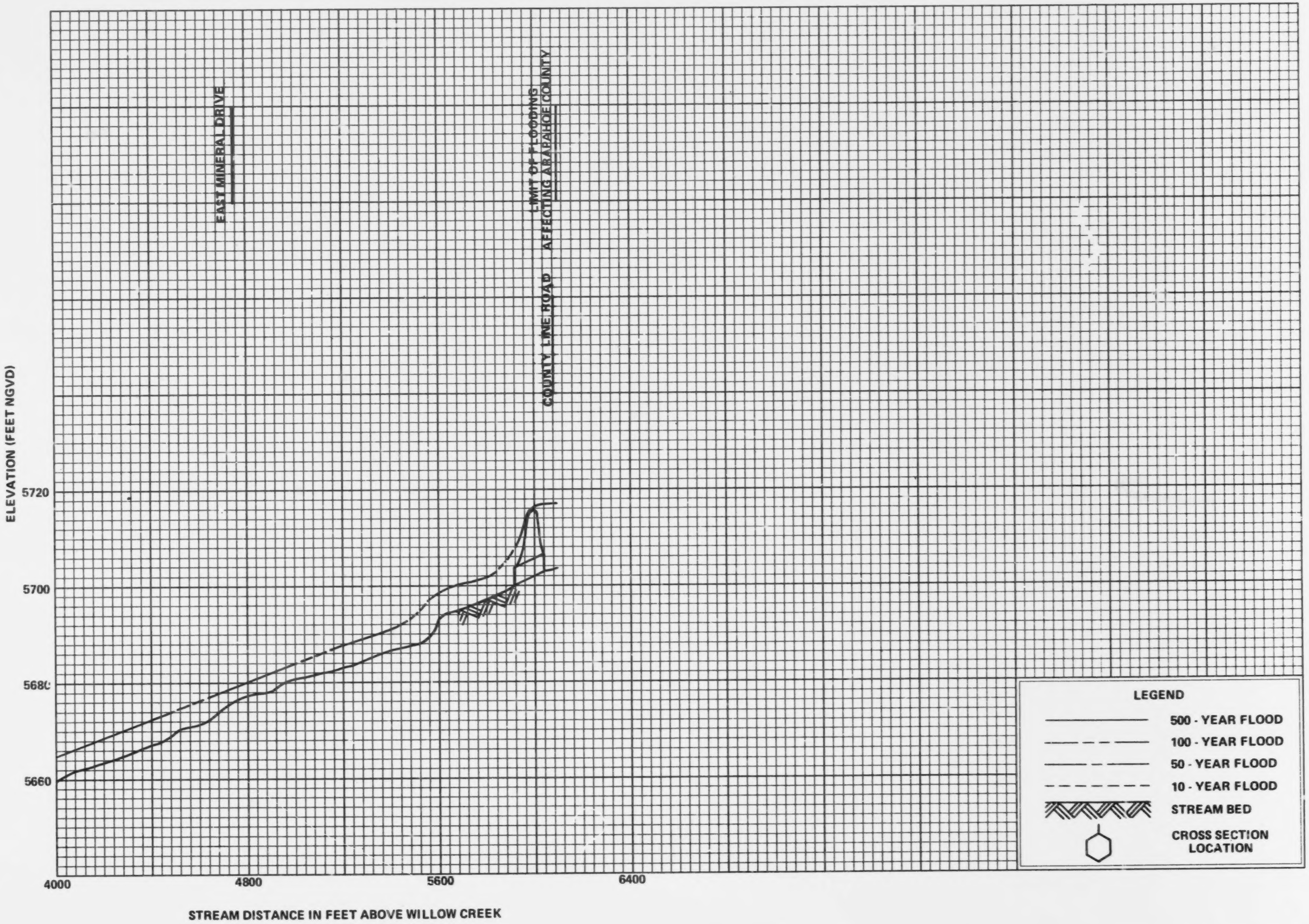
FLOOD PROFILES

SPRING CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

179P



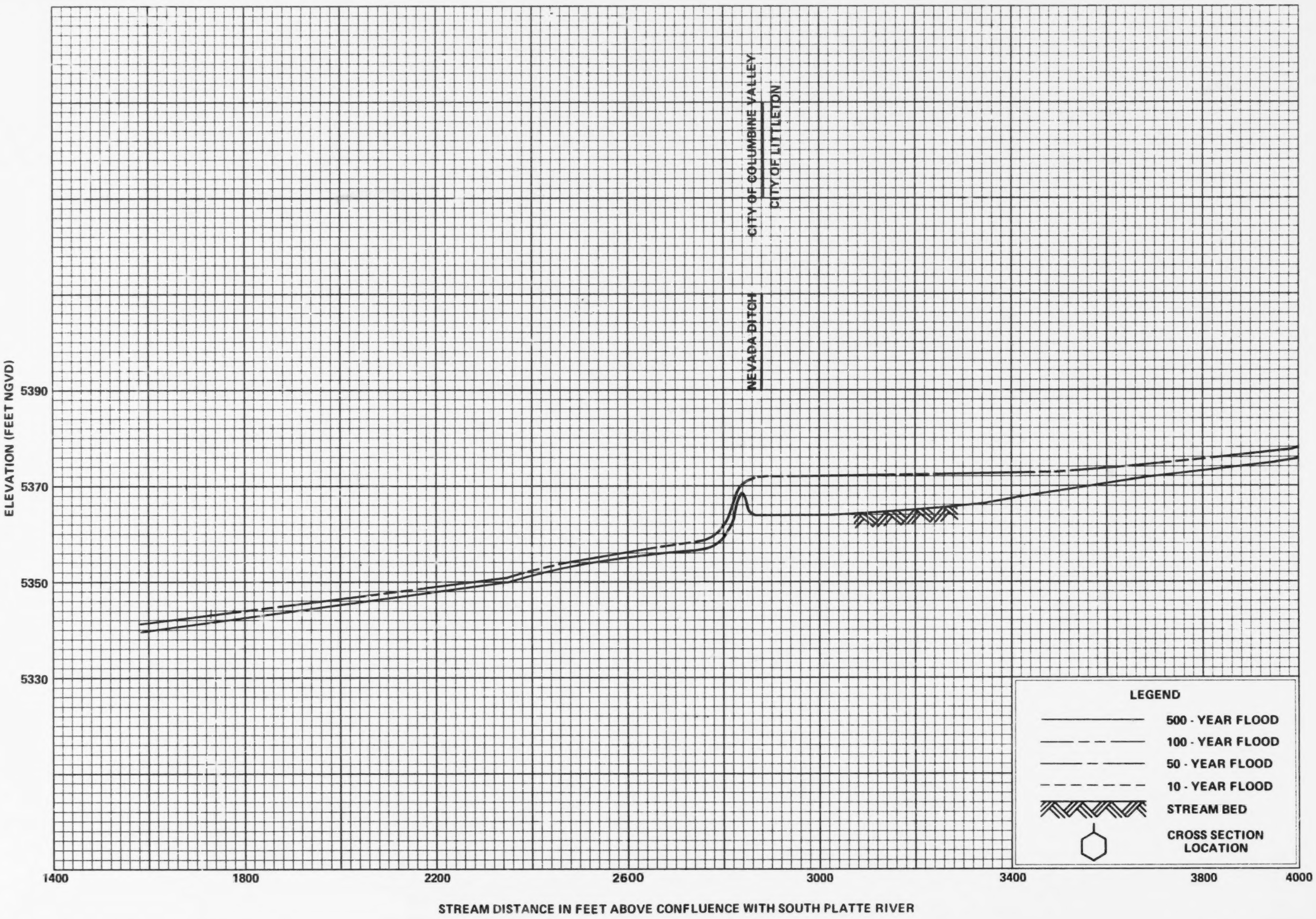
FLOOD PROFILES

SPRING CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

180P



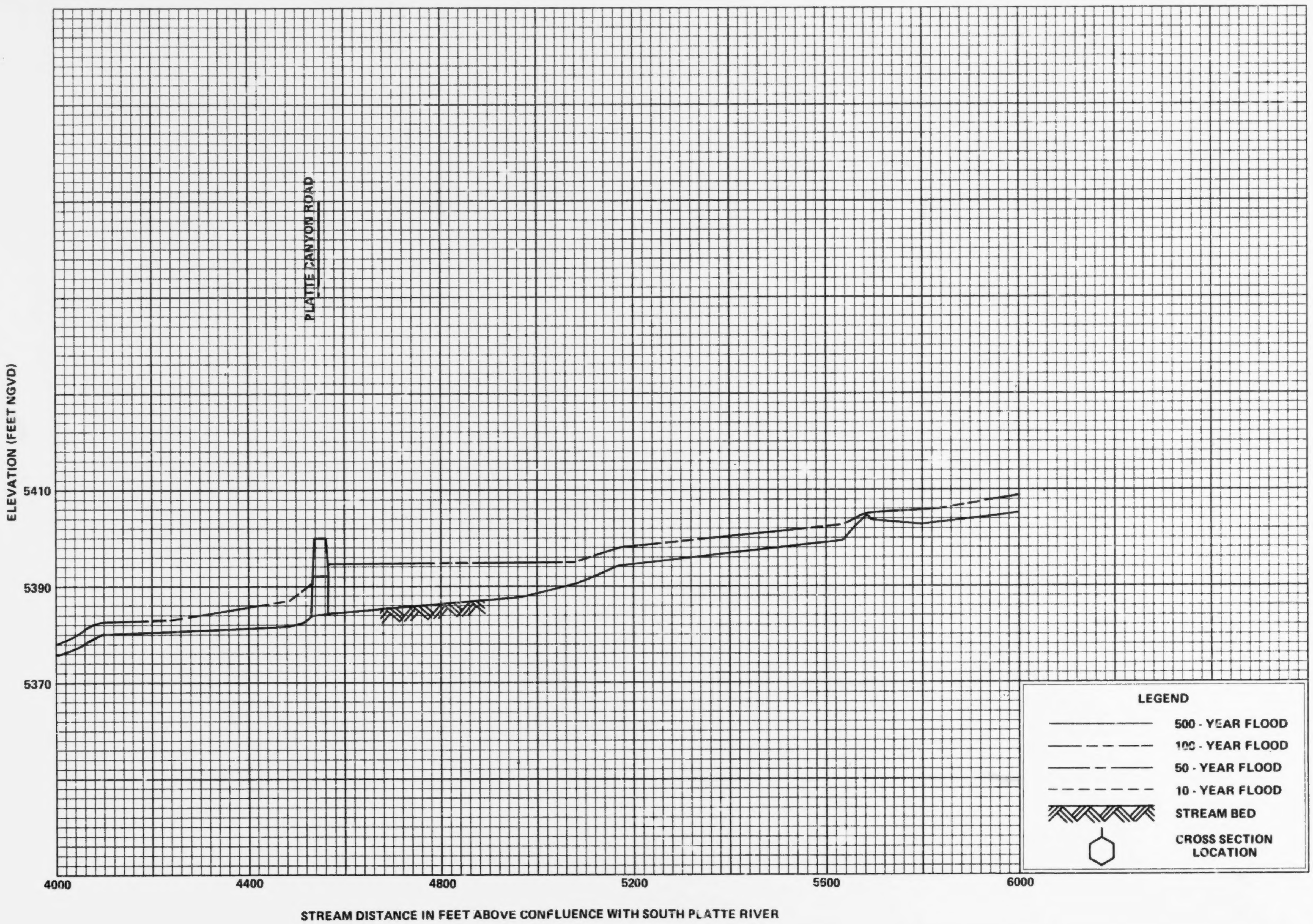
FLOOD PROFILES

SJCD 6100

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

181P

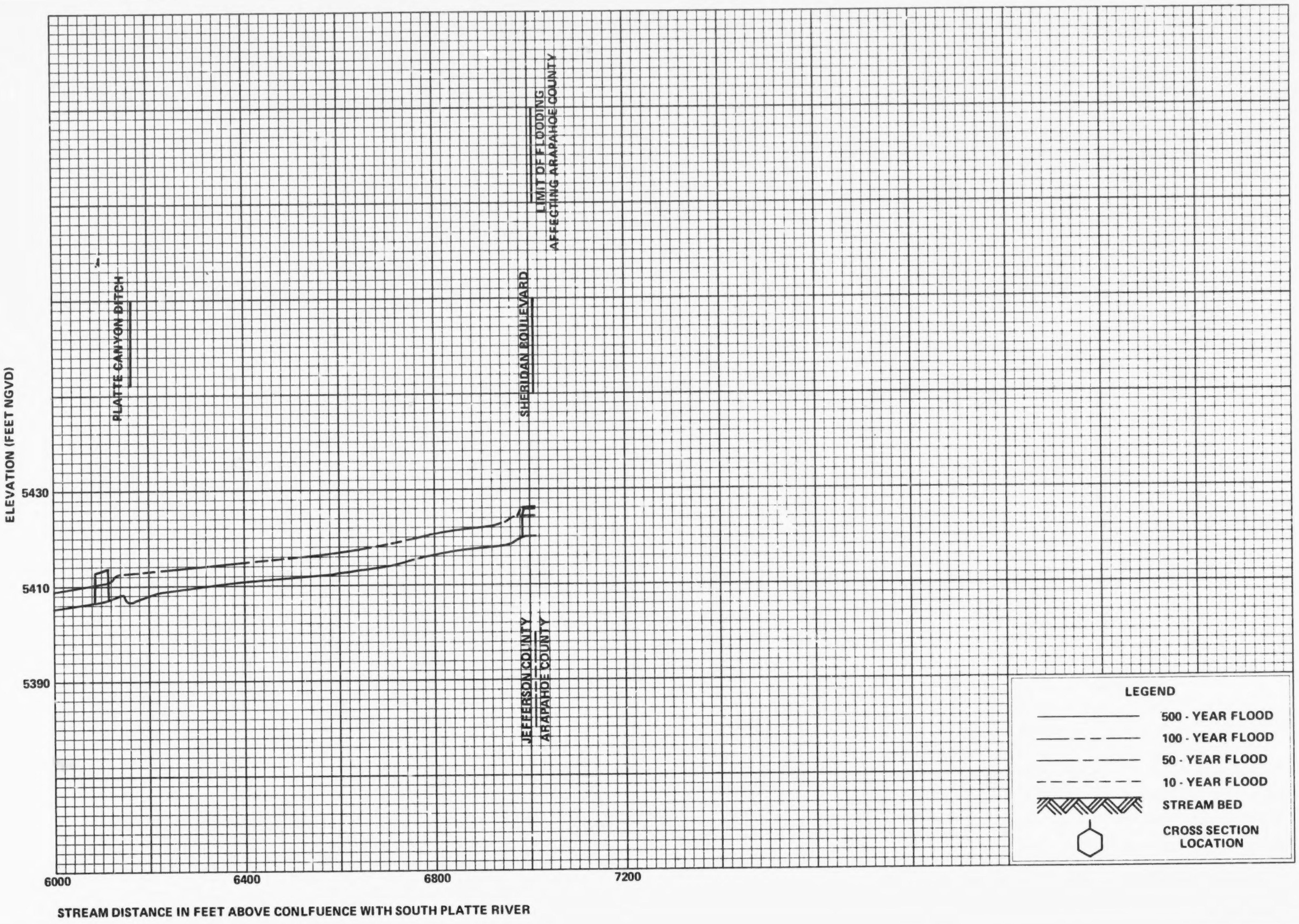


FLOOD PROFILES

SJCD 6100

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



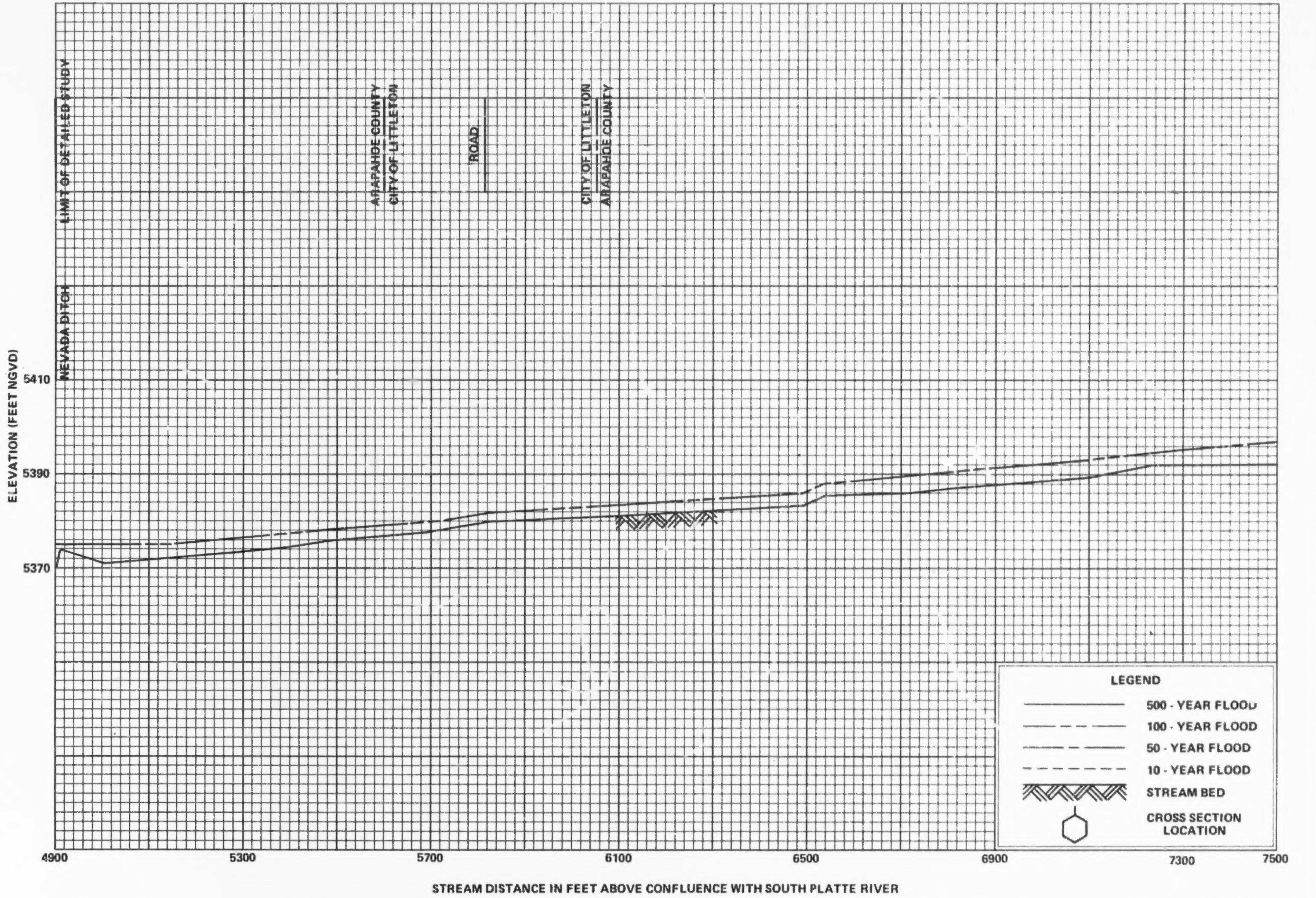
FLOOD PROFILES

SJCD 6100

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

183P



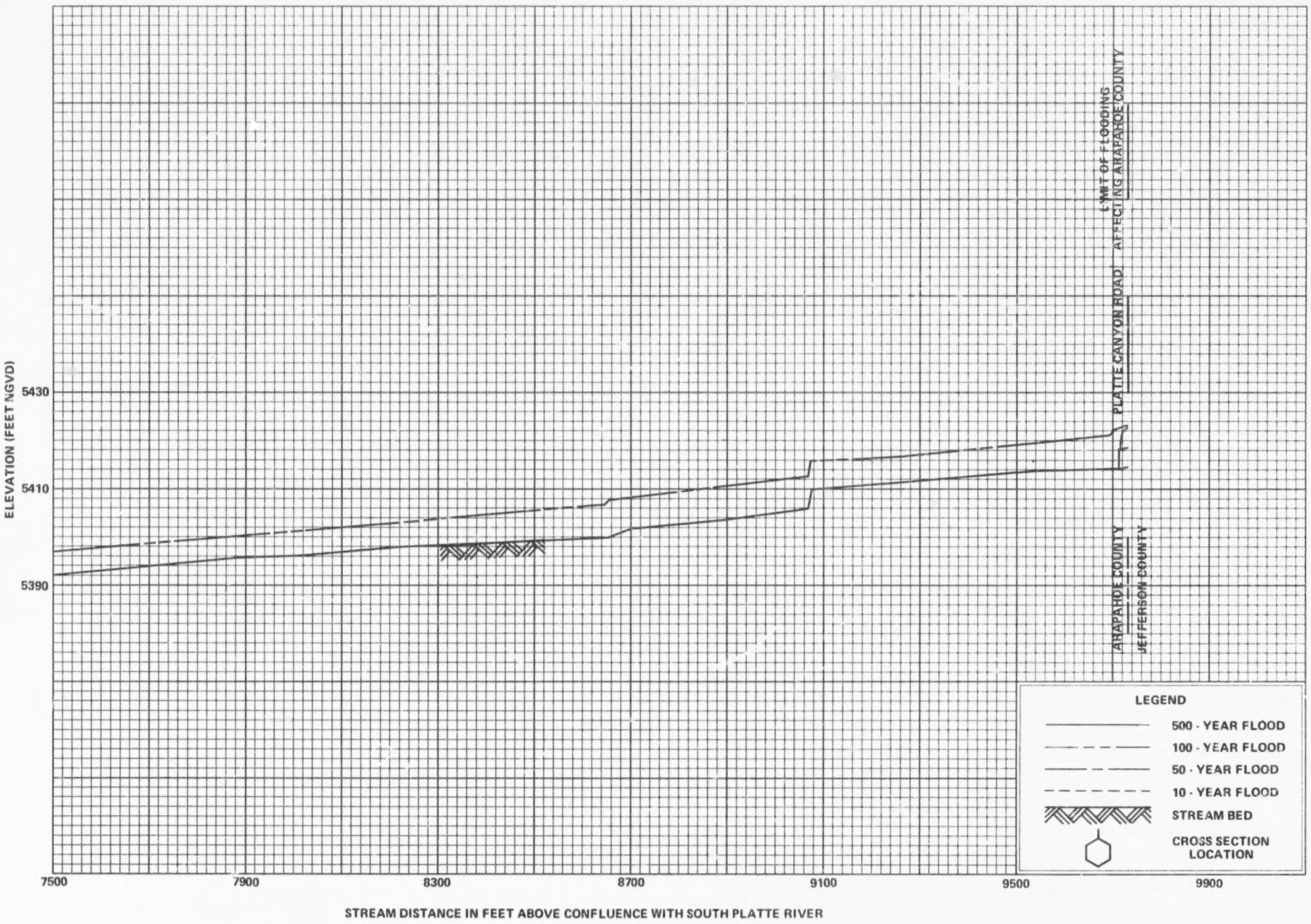
FLOOD PROFILES

SJCD 6200

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

184P



FLOOD PROFILES

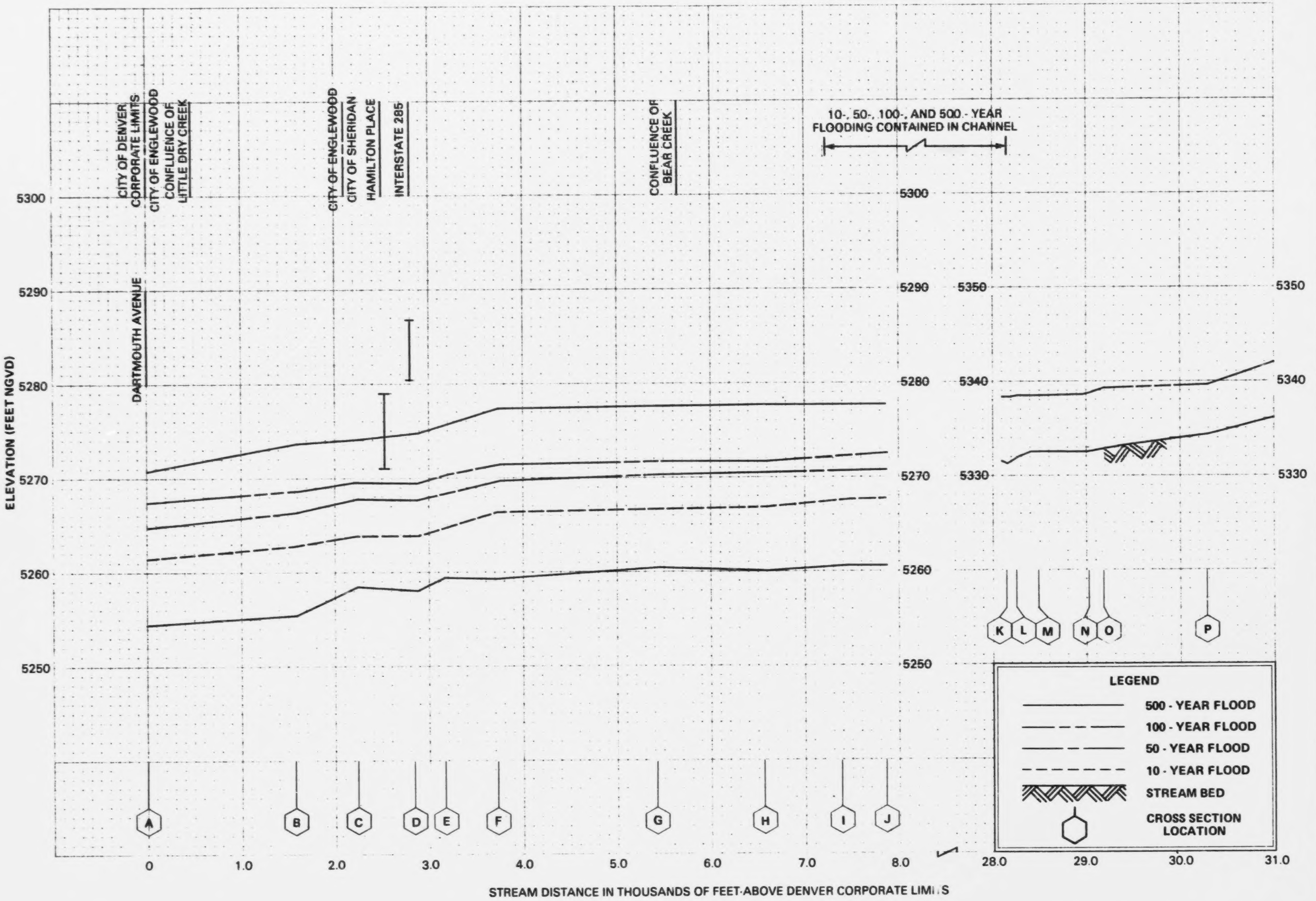
SJCD 6200

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

185P

100



FLOOD PROFILES

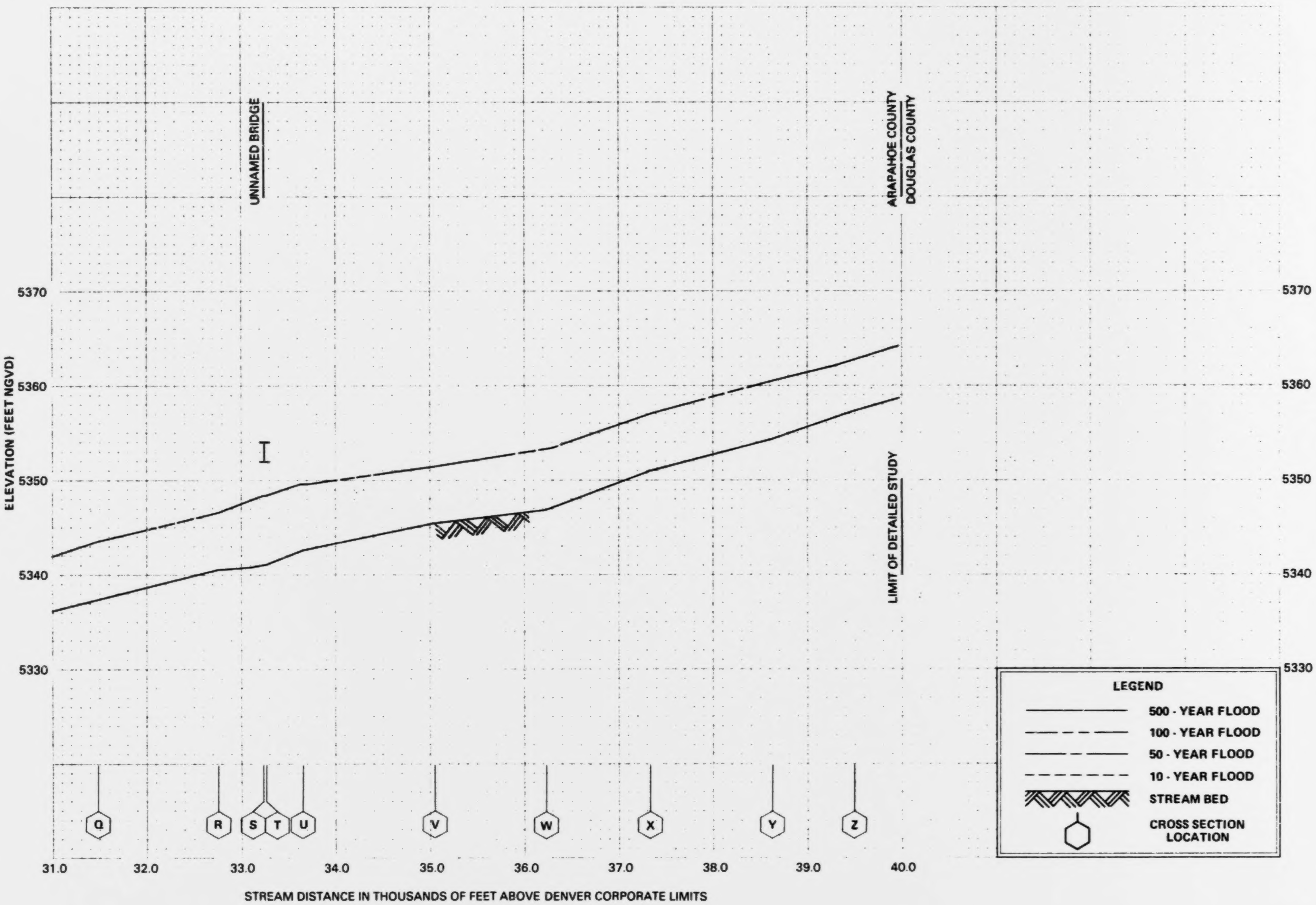
SOUTH PLATTE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

186P

101



FLOOD PROFILES

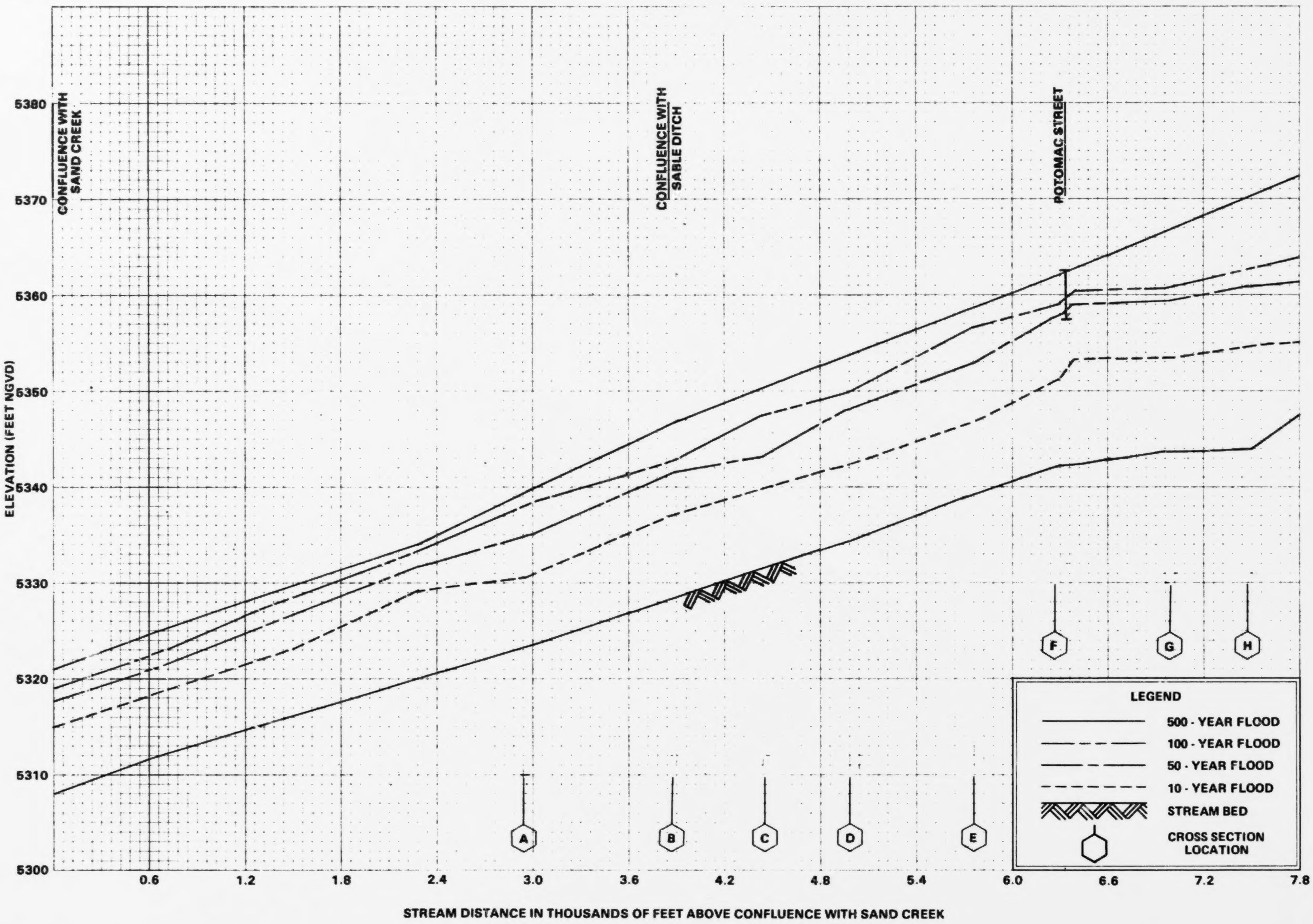
SOUTH PLATTE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

187P

107



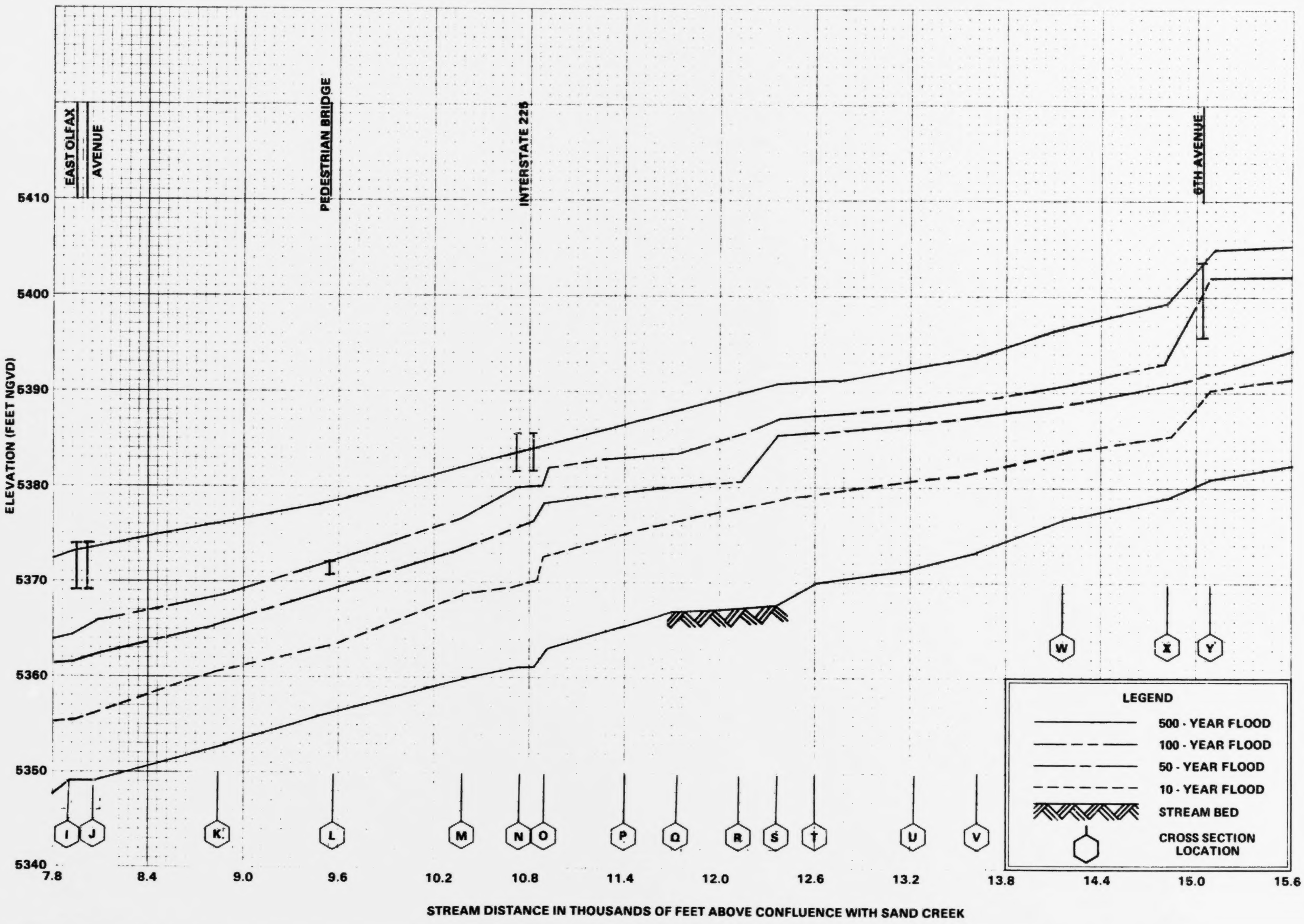
FLOOD PROFILES

TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

188P



FLOOD PROFILES

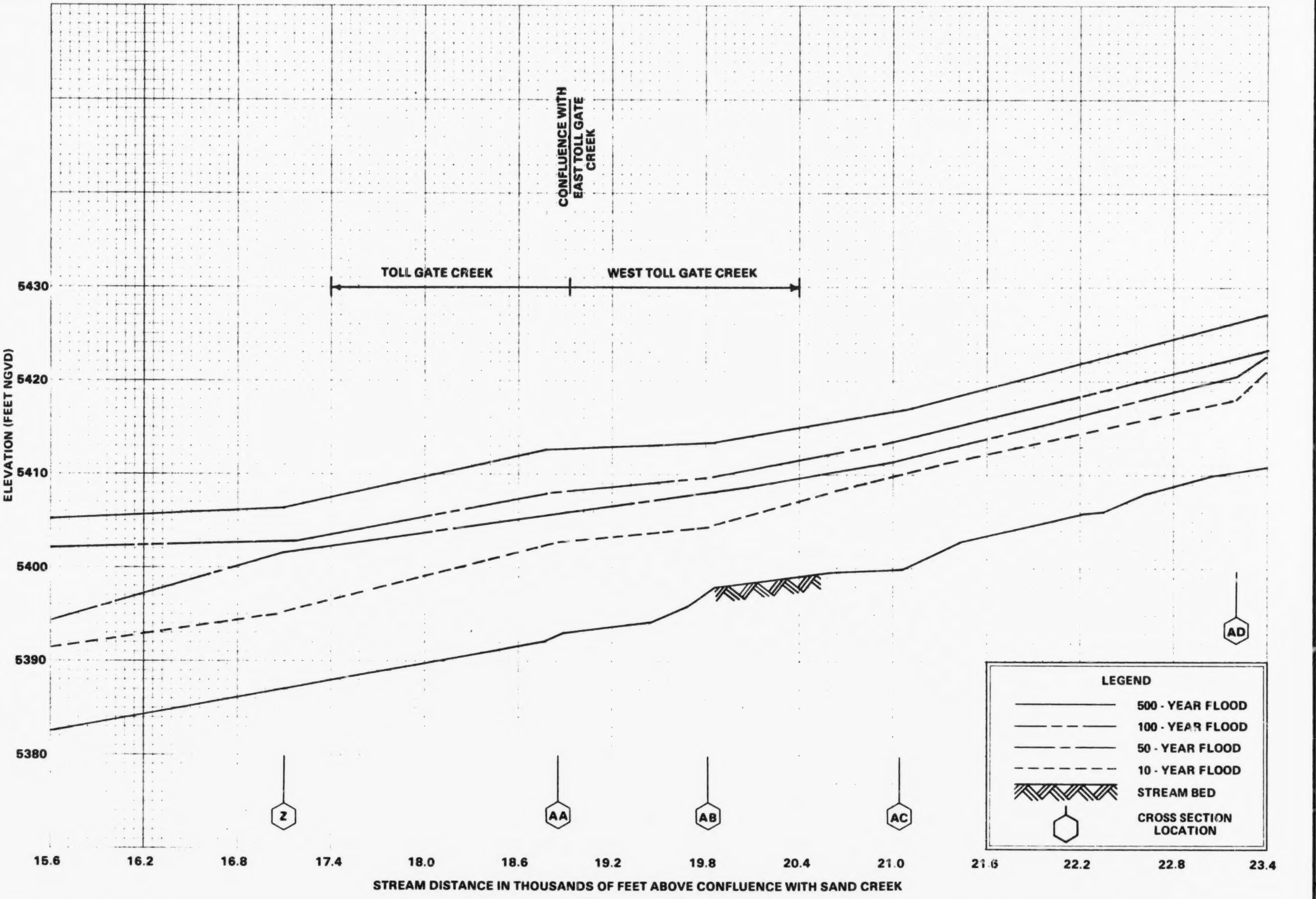
TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

189P

104



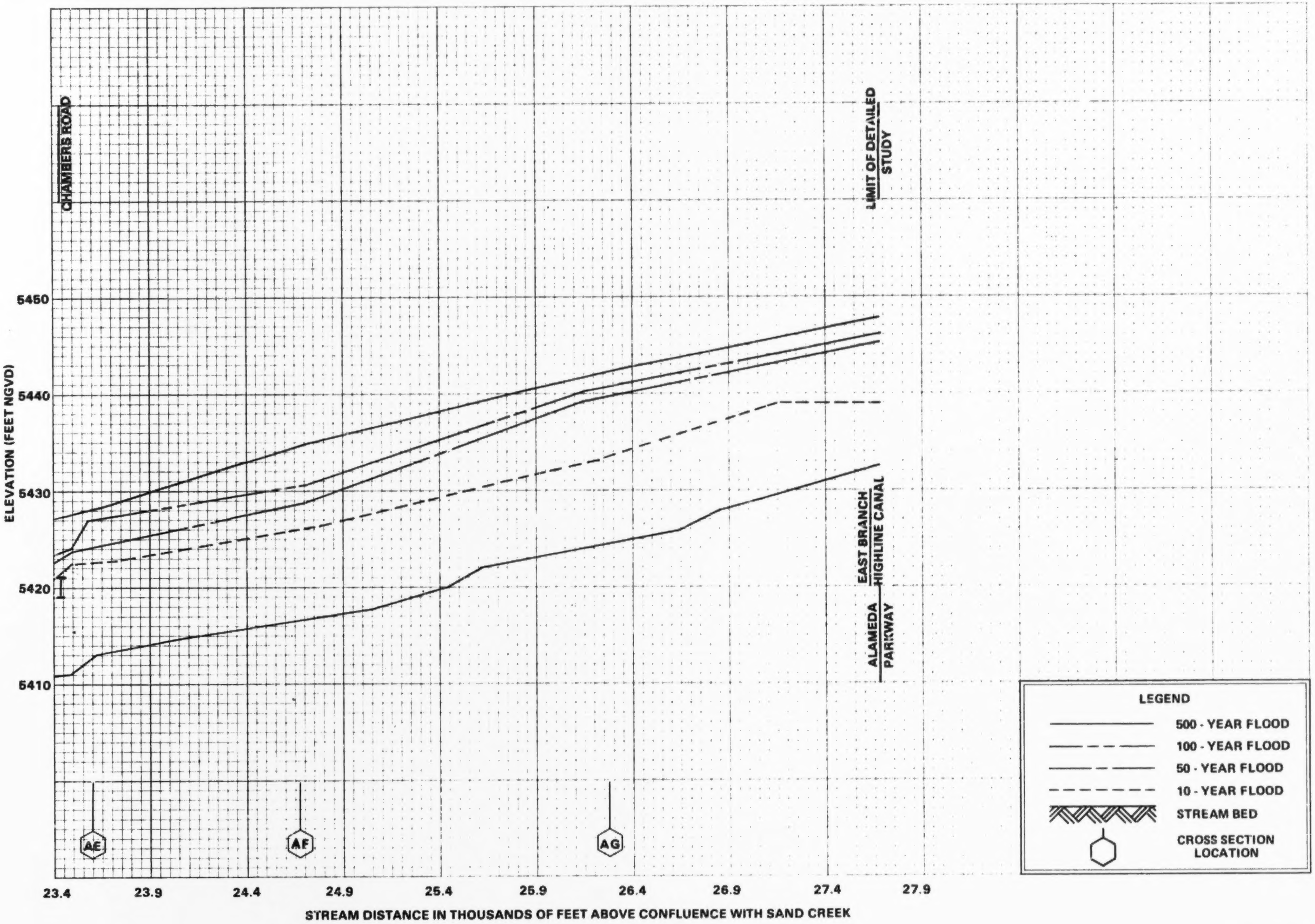
FLOOD PROFILES

WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

190P



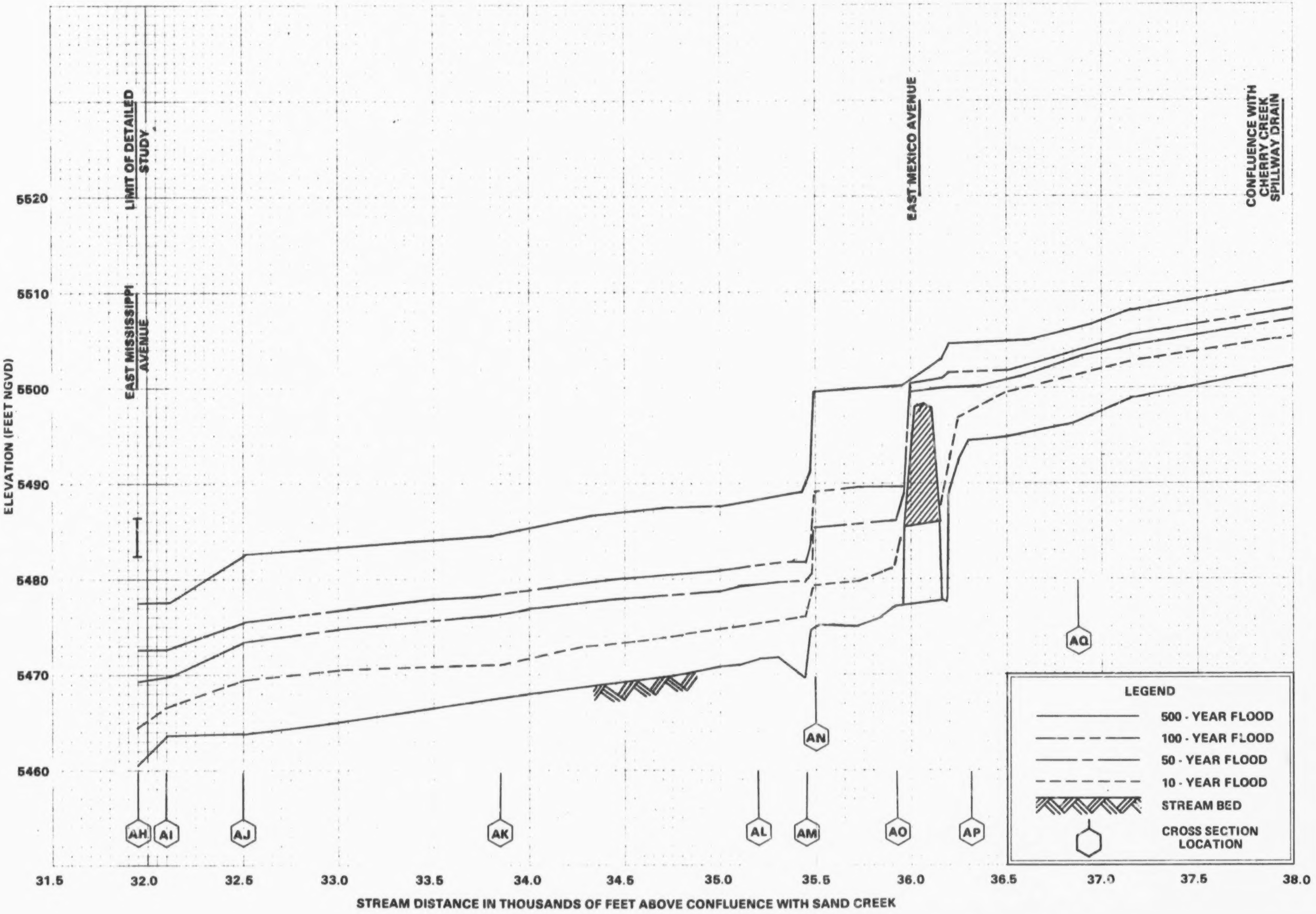
FLOOD PROFILES

WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

191P



FLOOD PROFILES

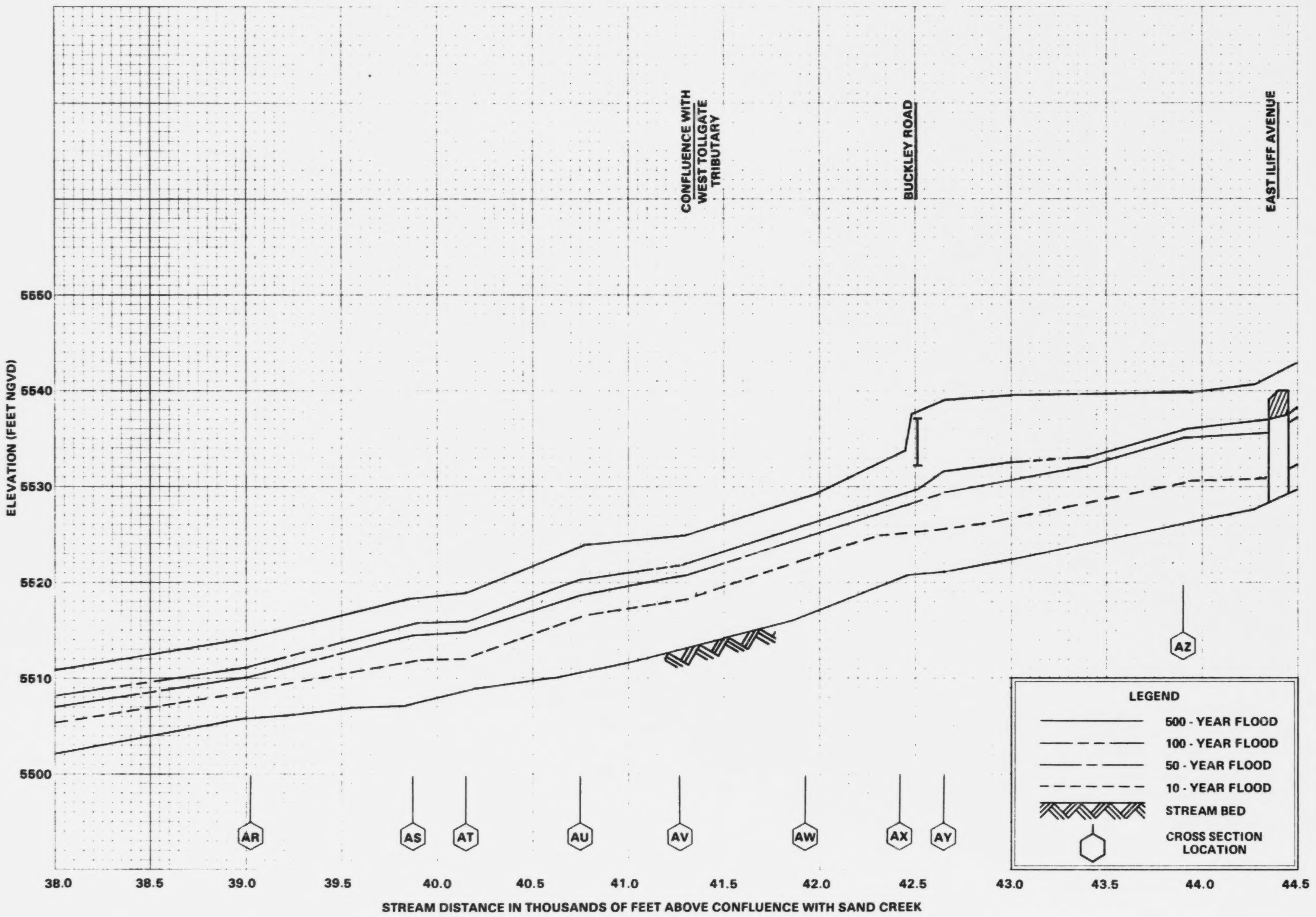
WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

192P

107

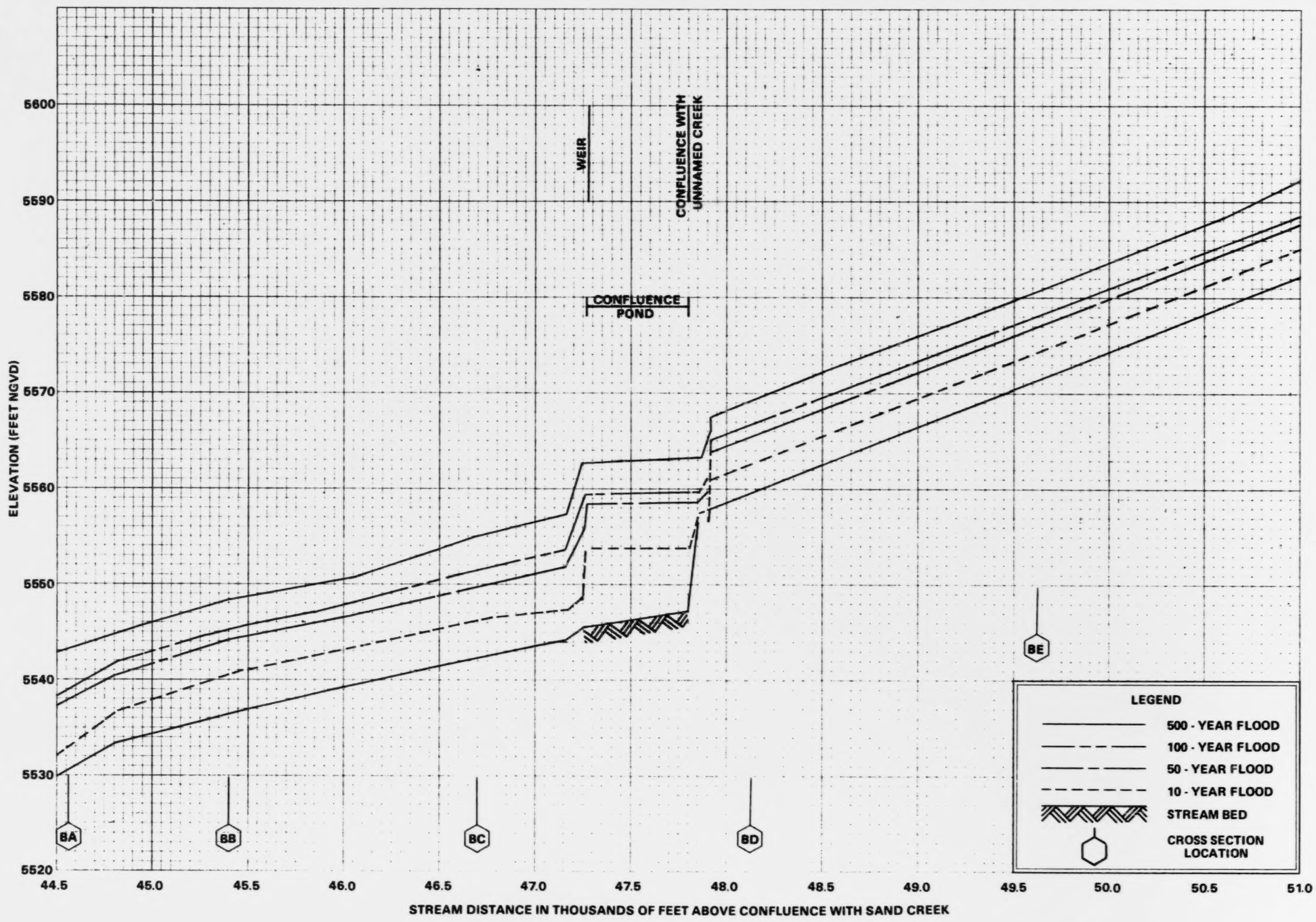


FLOOD PROFILES

WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

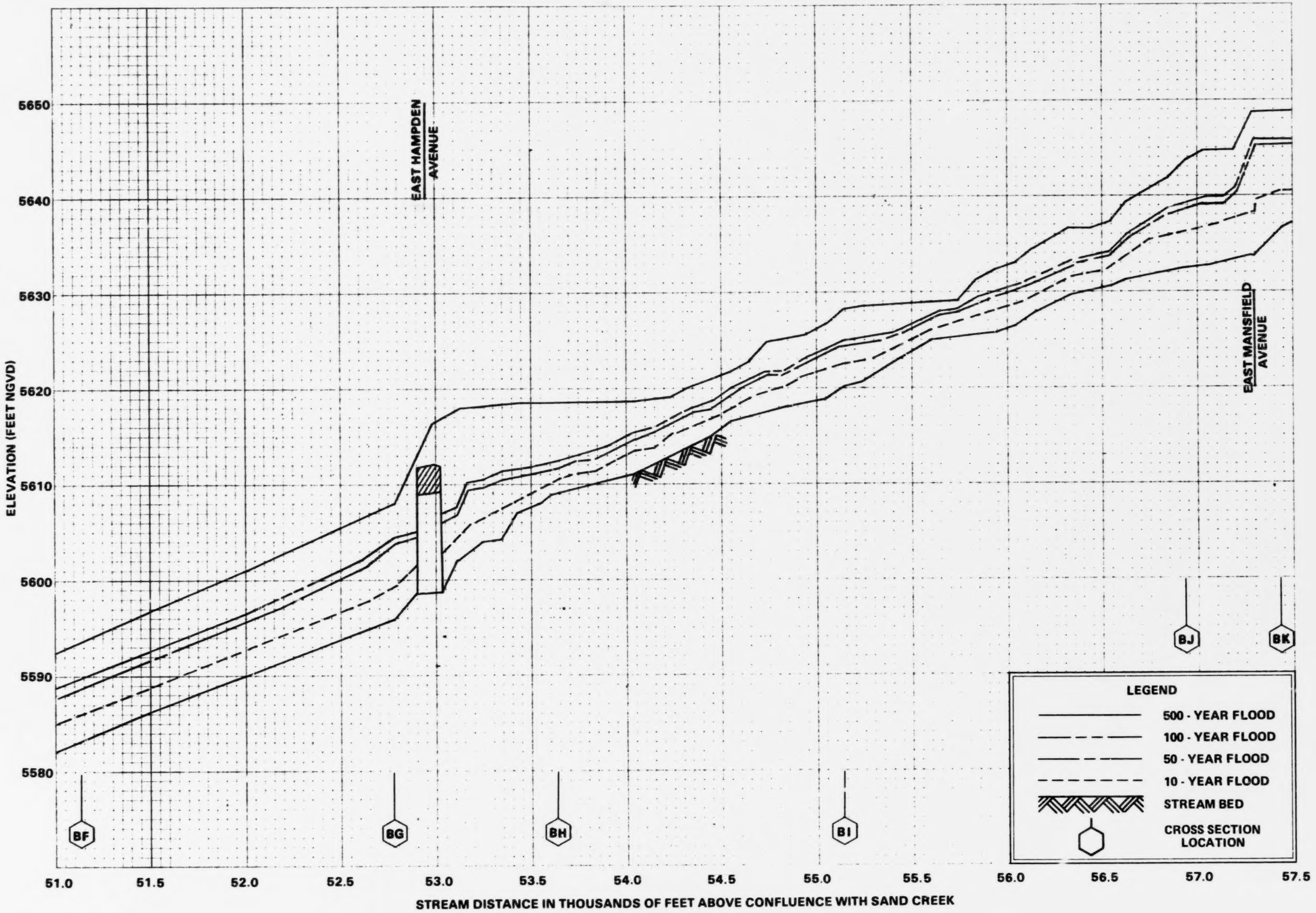


FLOOD PROFILES

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

194P



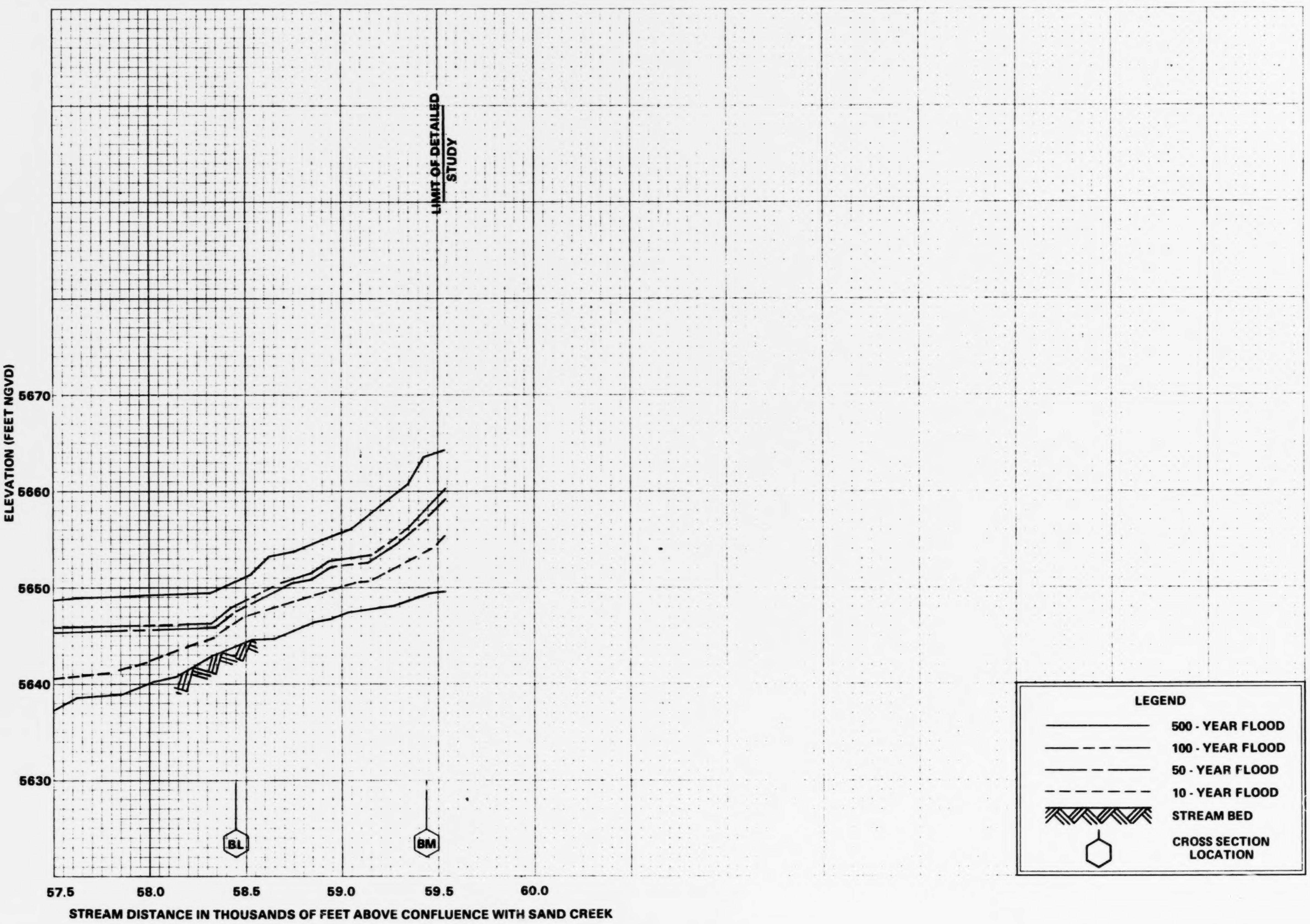
FLOOD PROFILES

WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

195P



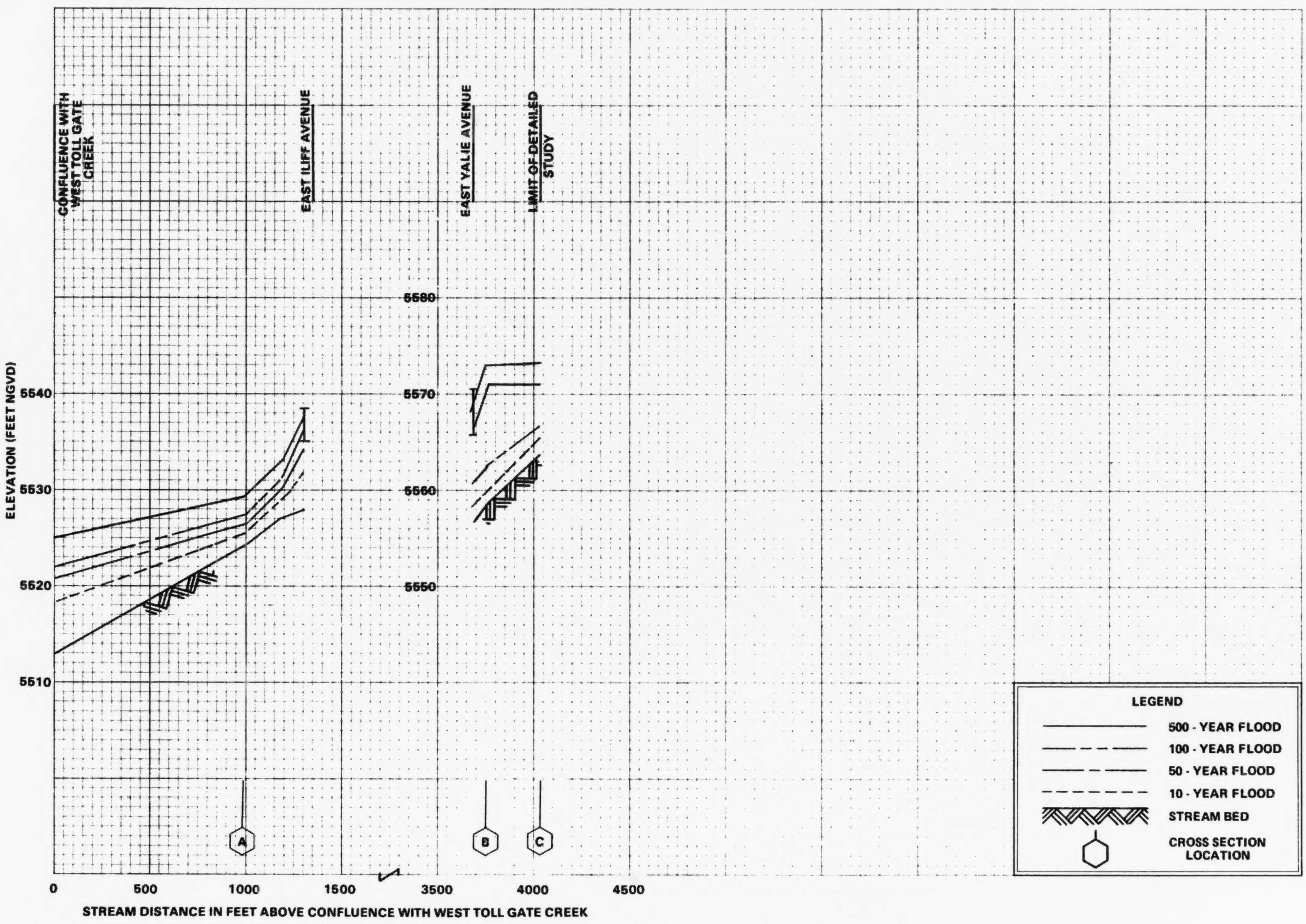
FLOOD PROFILES

WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

196P



FLOOD PROFILES

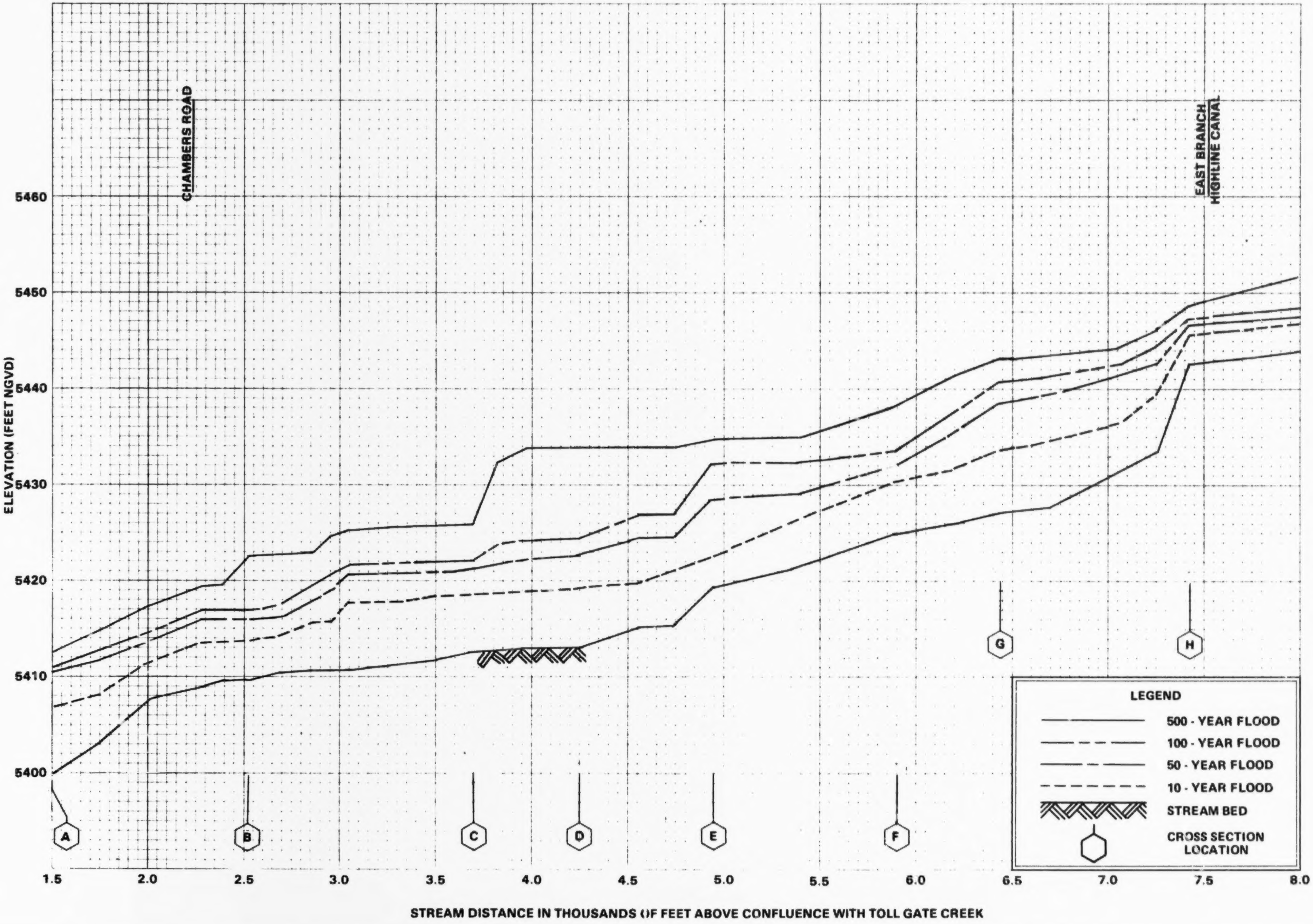
WEST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

197P

112



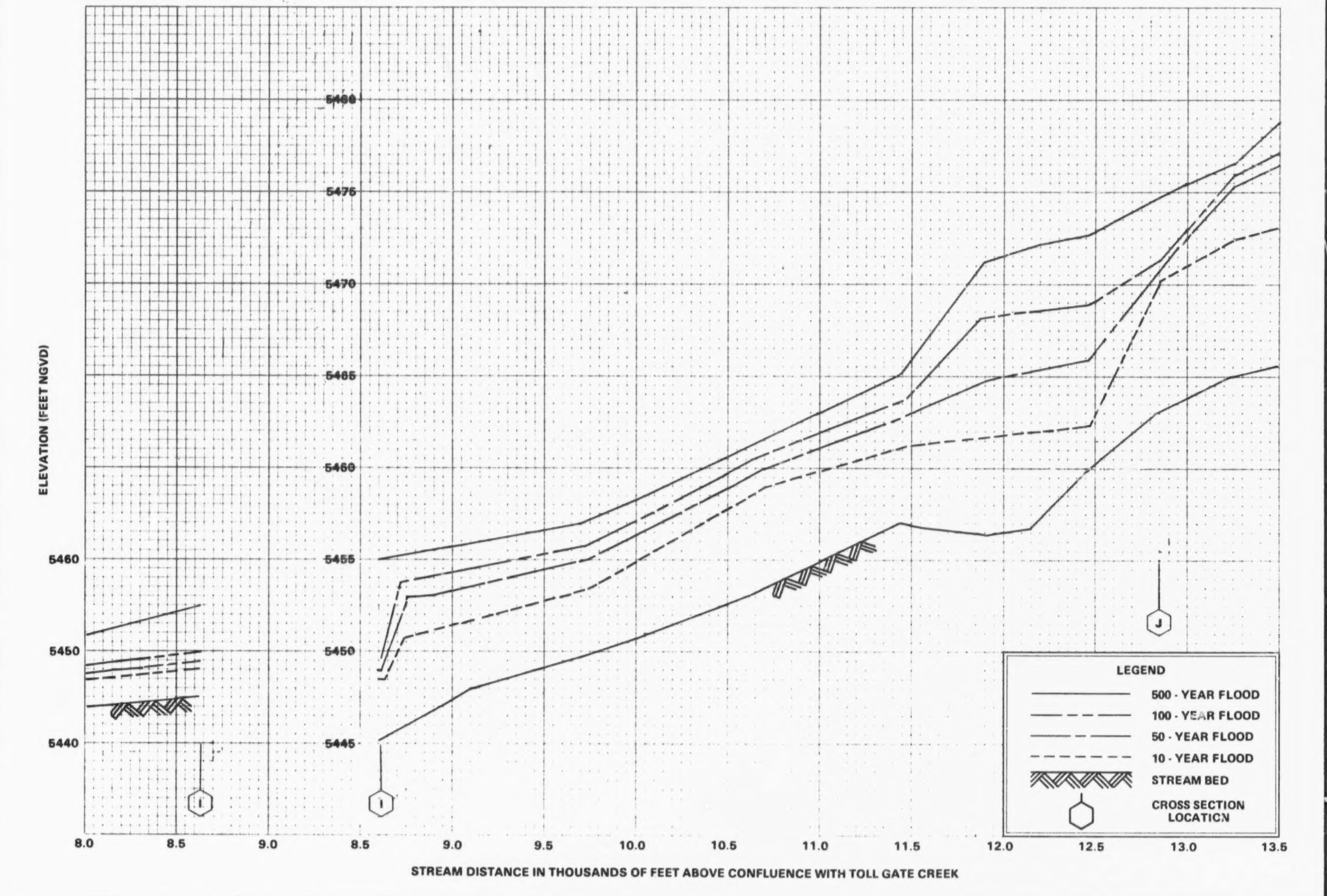
FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

198P



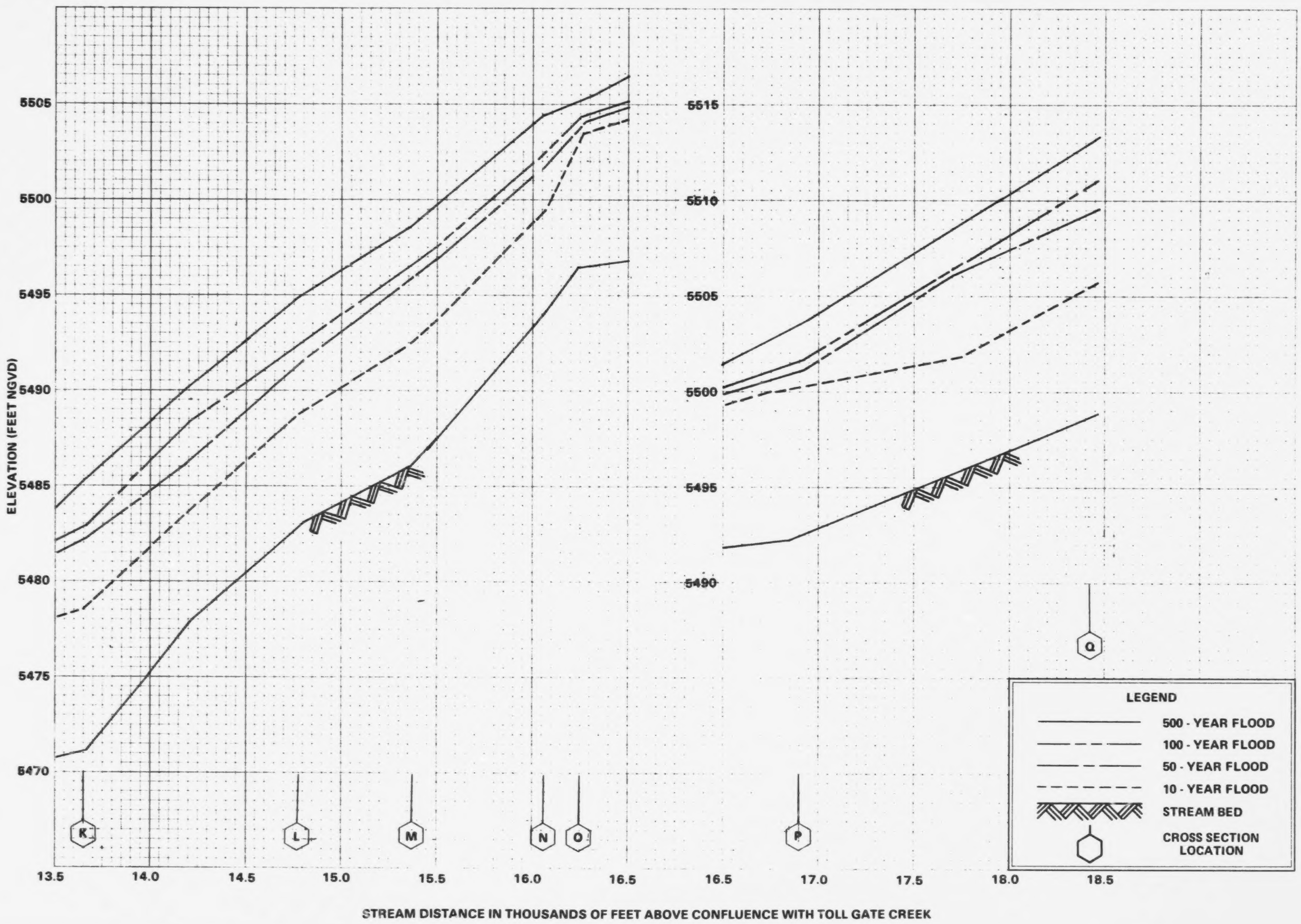
FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

199P



FLOOD PROFILES

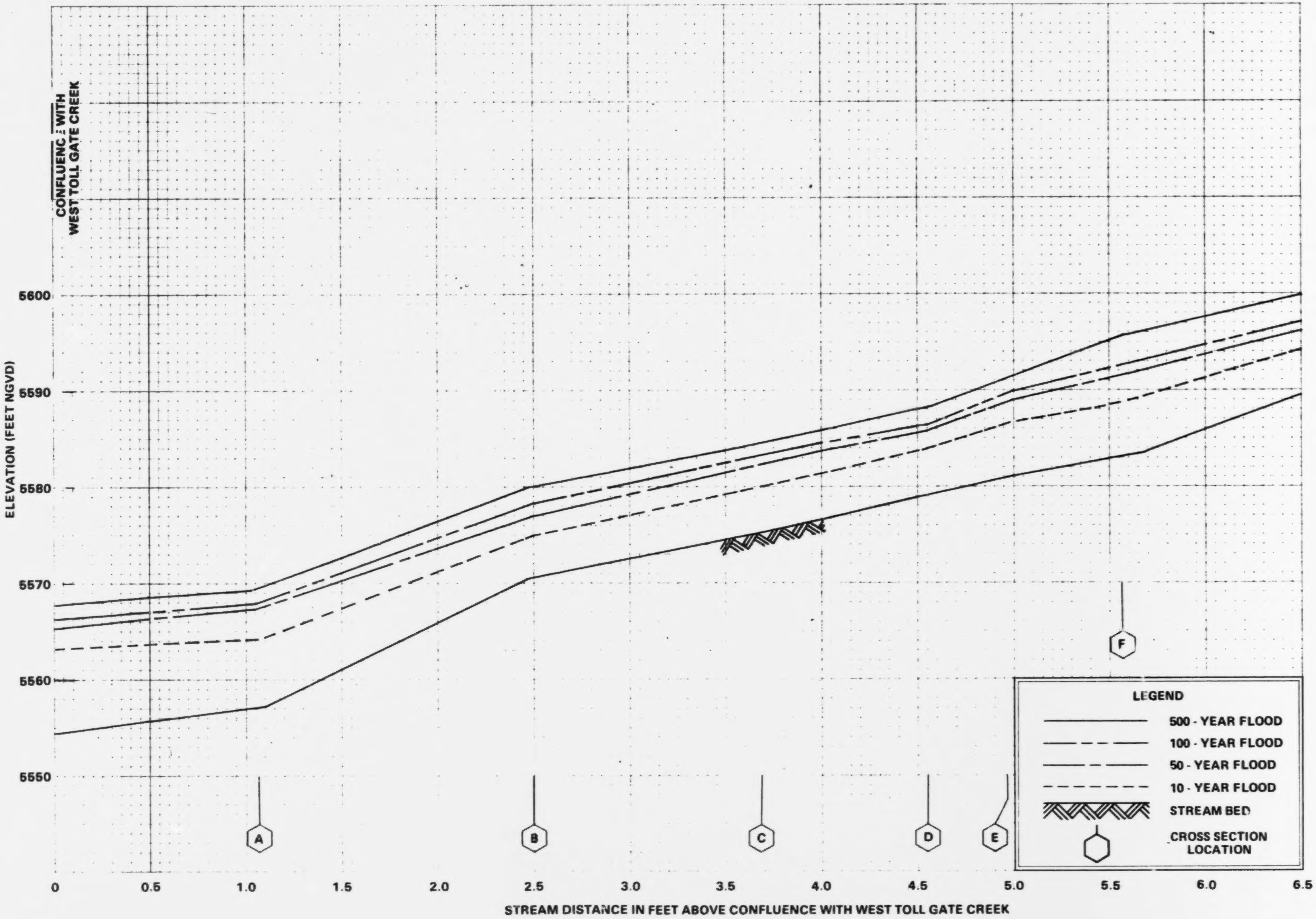
EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

200P

115



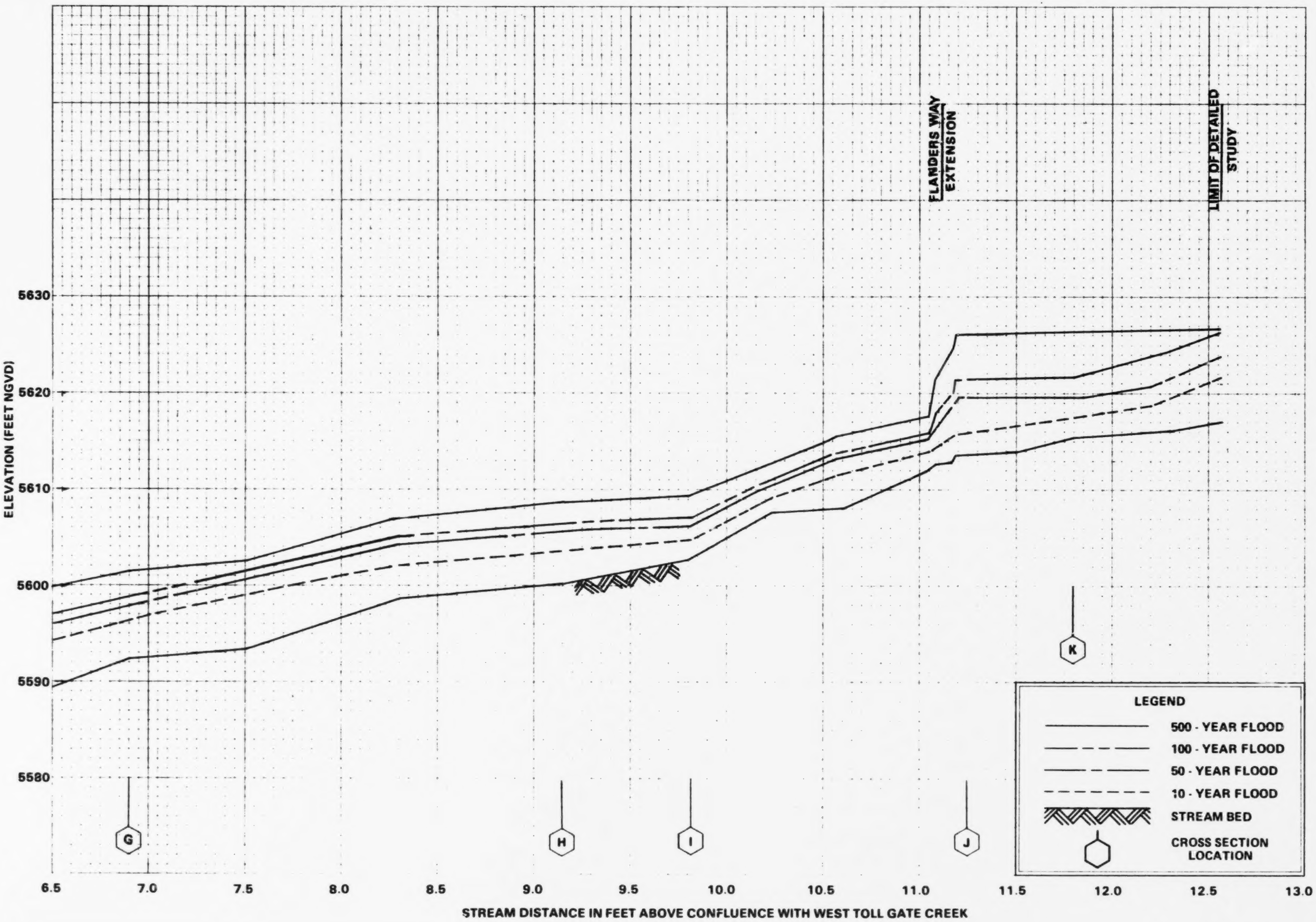
FLOOD PROFILES

UNNAMED CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

201P



FLOOD PROFILES

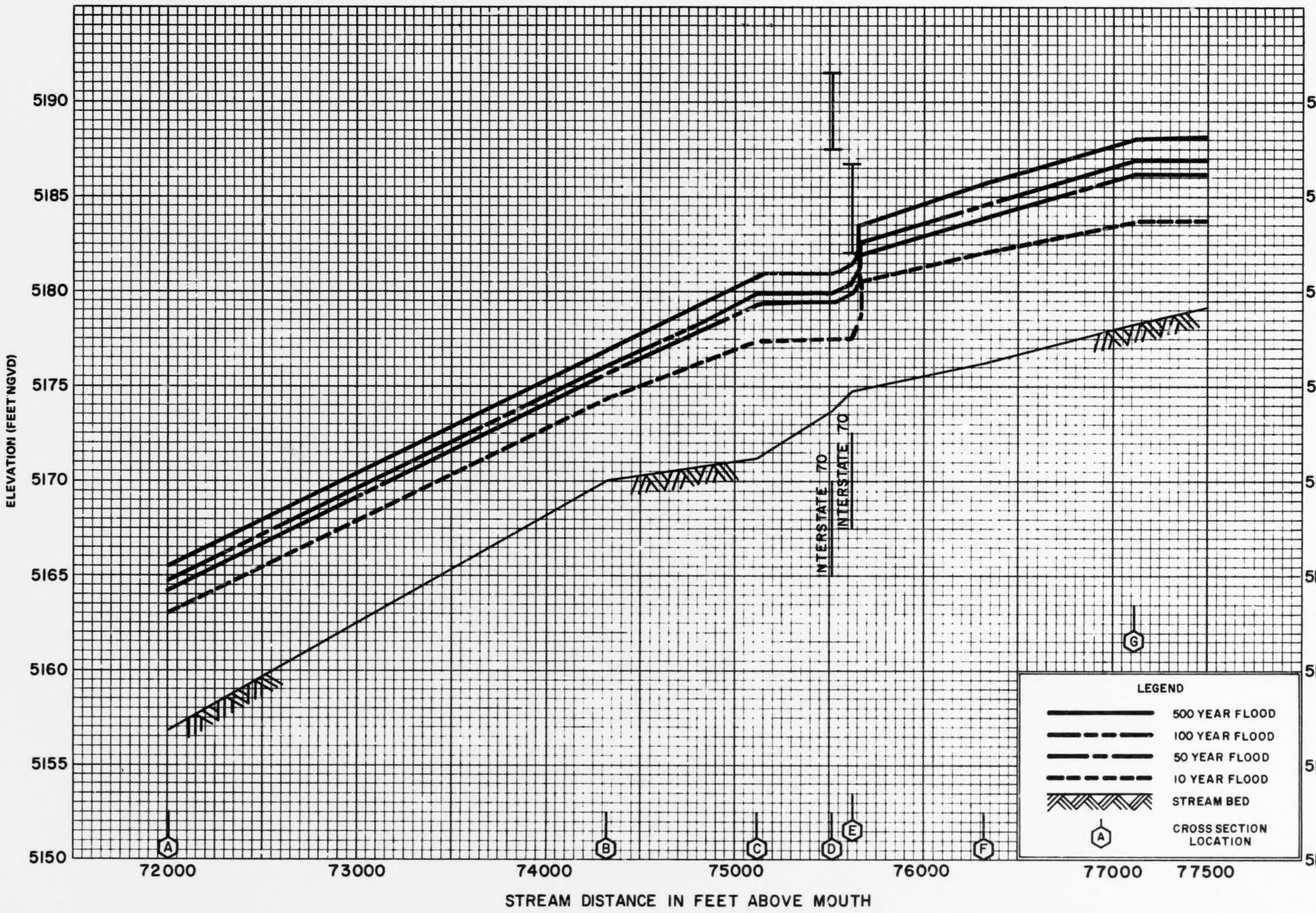
UNNAMED CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

202P

117



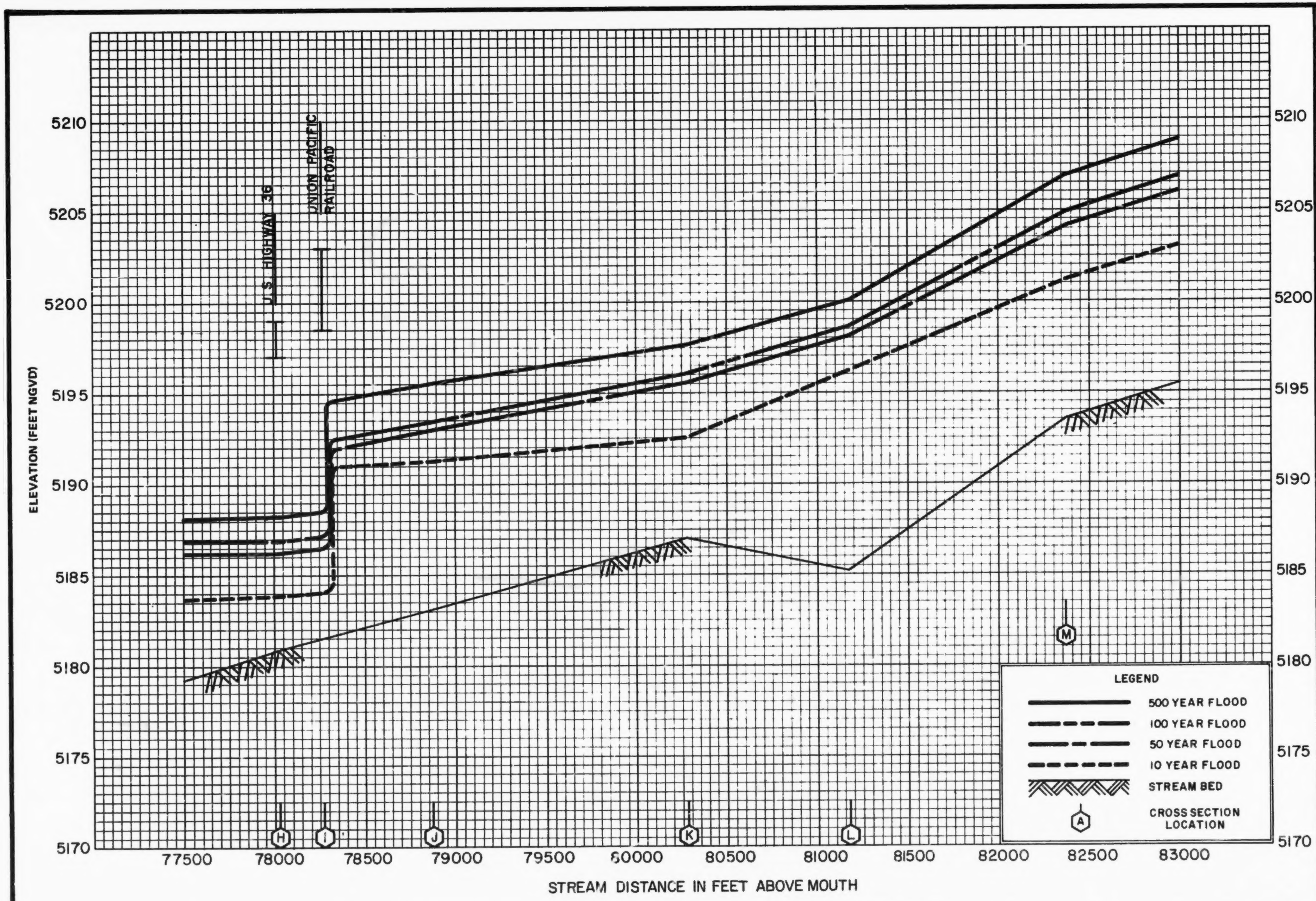
FLOOD PROFILES

WEST BIJOU CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(UNINCORPORATED AREAS)

203P



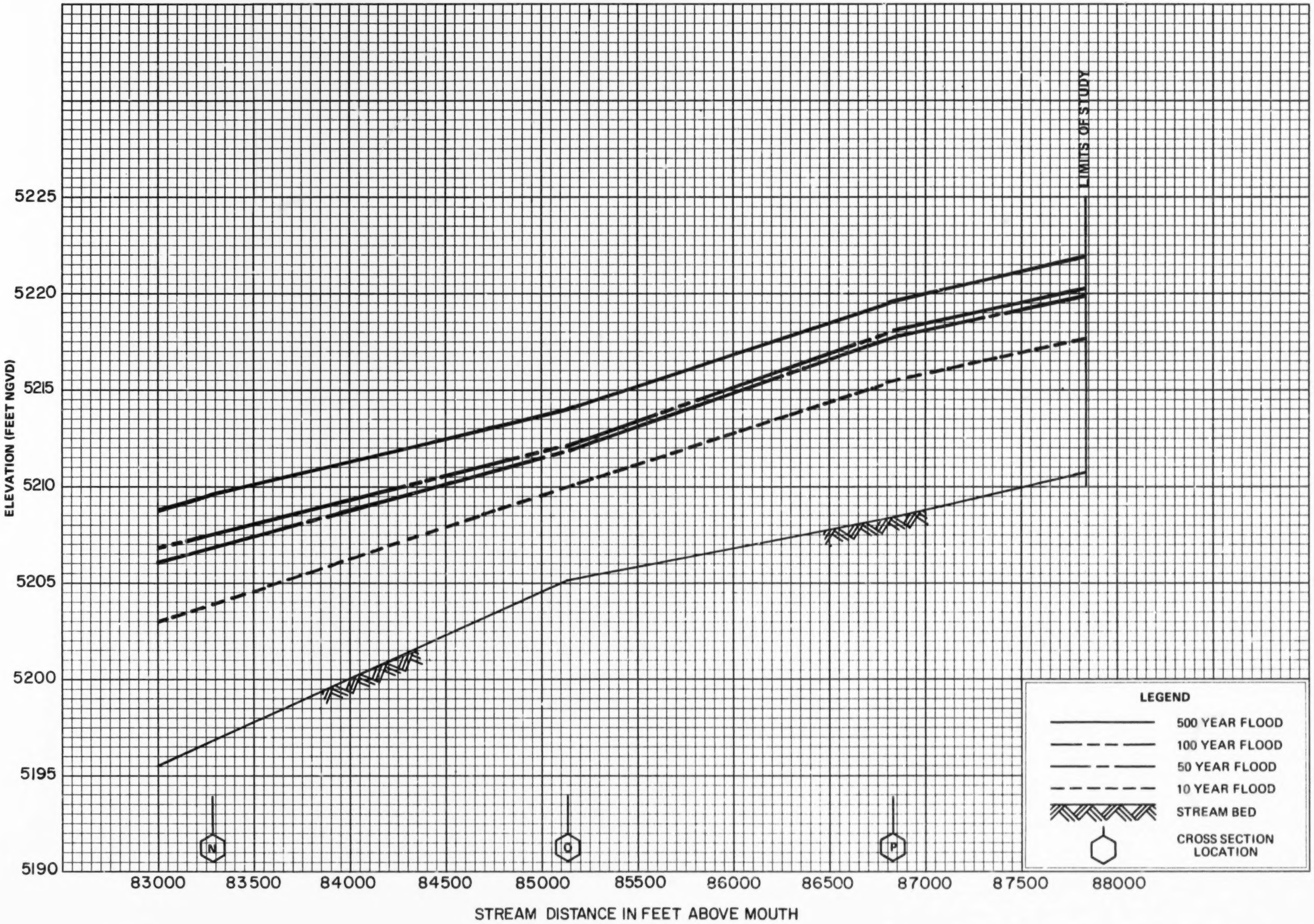
FLOOD PROFILES

WEST BIJOU CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(UNINCORPORATED AREAS)

204P



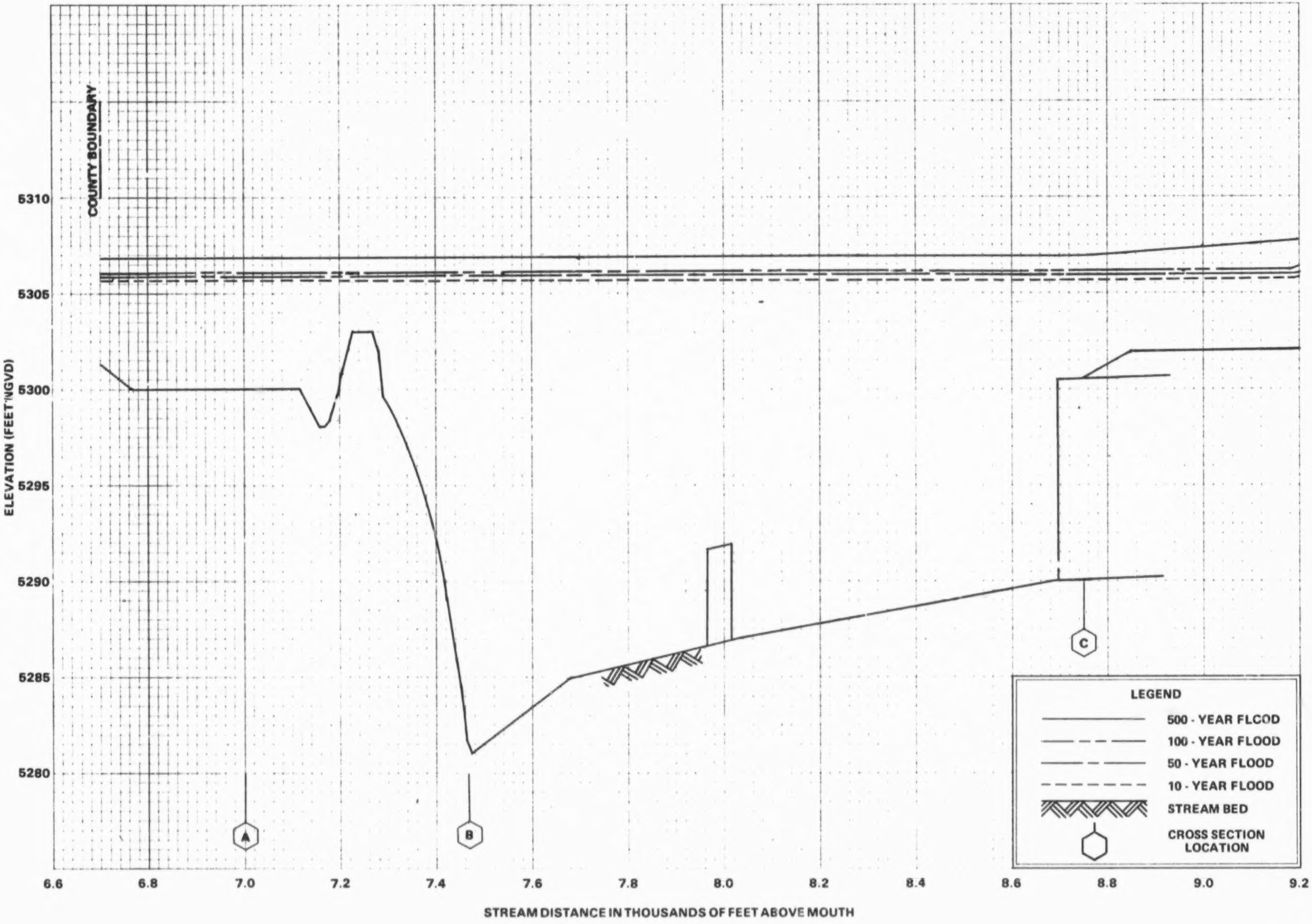
FLOOD PROFILES

WEST BIJOU CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(UNINCORPORATED AREAS)

205P

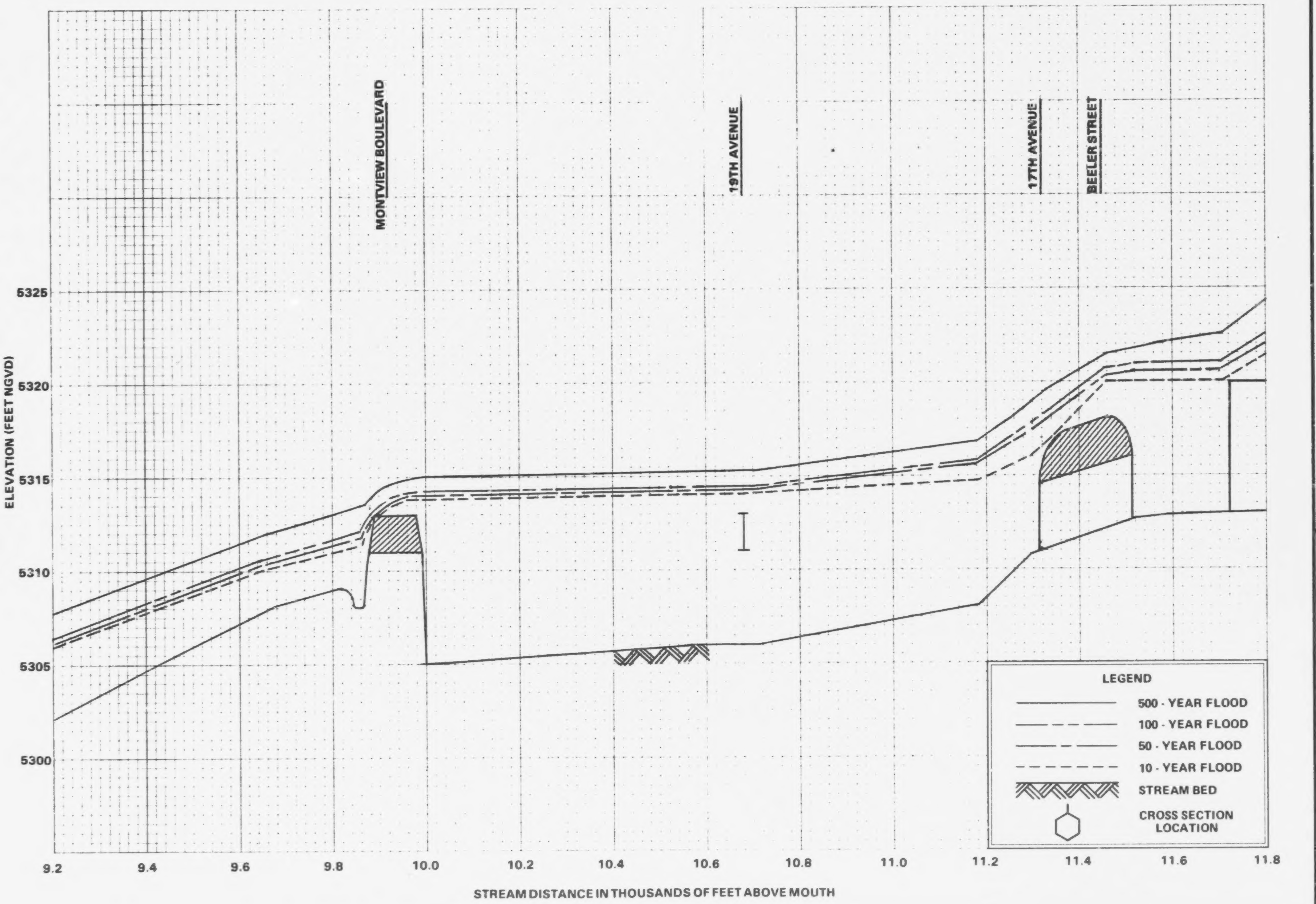


FLOOD PROFILES

WESTERLY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



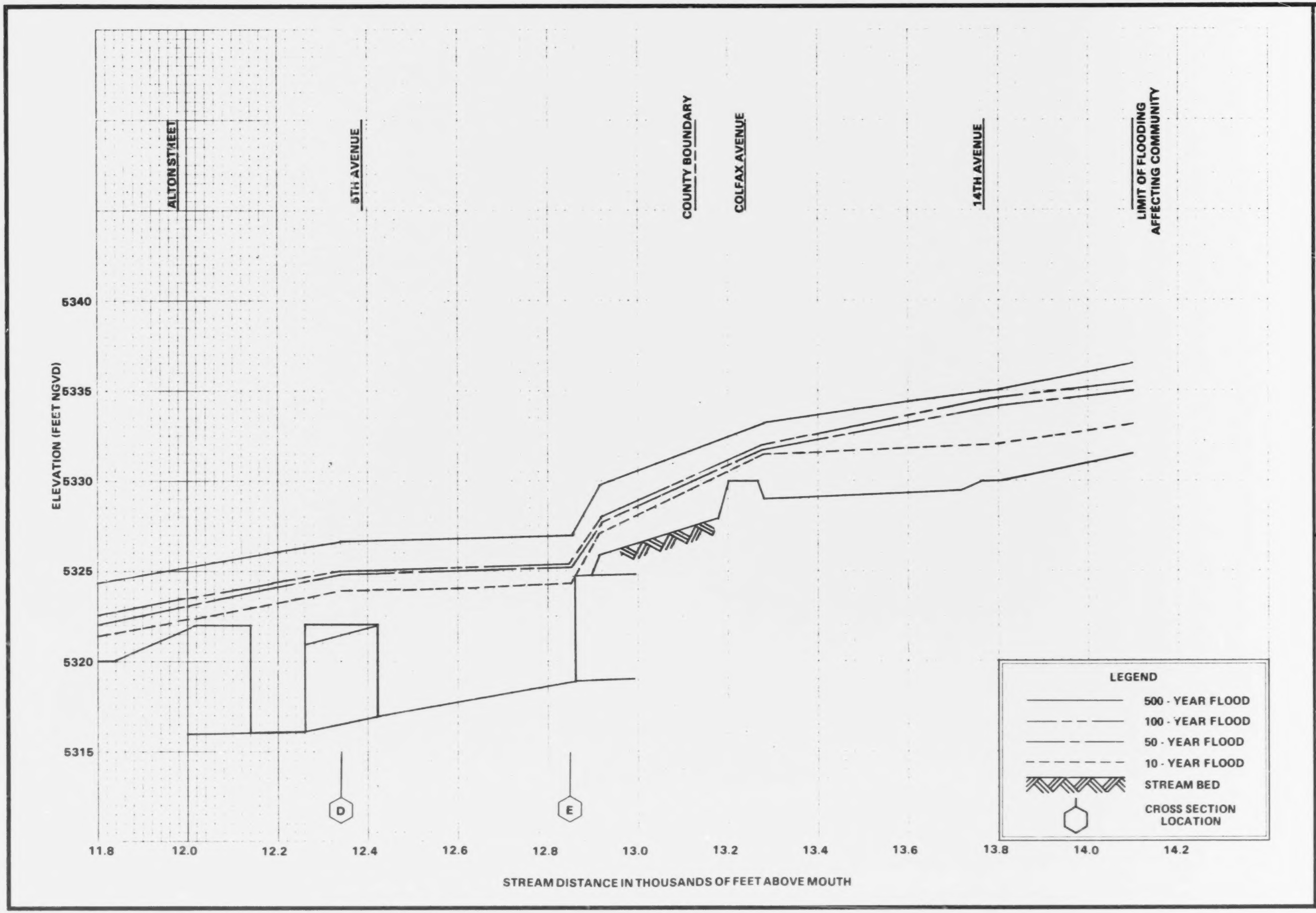
FLOOD PROFILES

WESTERLY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

207P



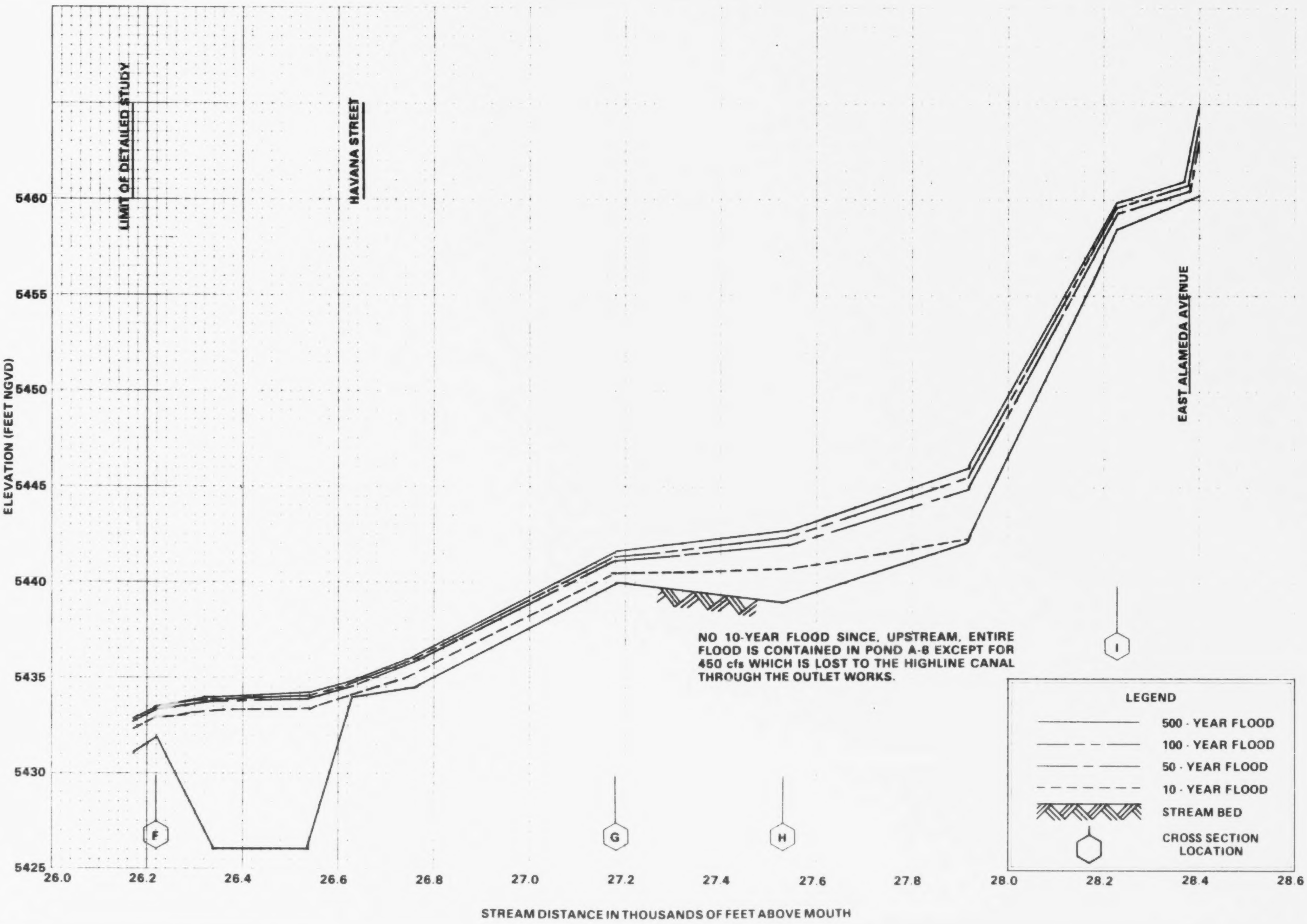
FLOOD PROFILES

WESTERLY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

208P



NO 10-YEAR FLOOD SINCE, UPSTREAM, ENTIRE FLOOD IS CONTAINED IN POND A-8 EXCEPT FOR 450 cfs WHICH IS LOST TO THE HIGHLINE CANAL THROUGH THE OUTLET WORKS.

FLOOD PROFILES

WESTERLY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS**

209P

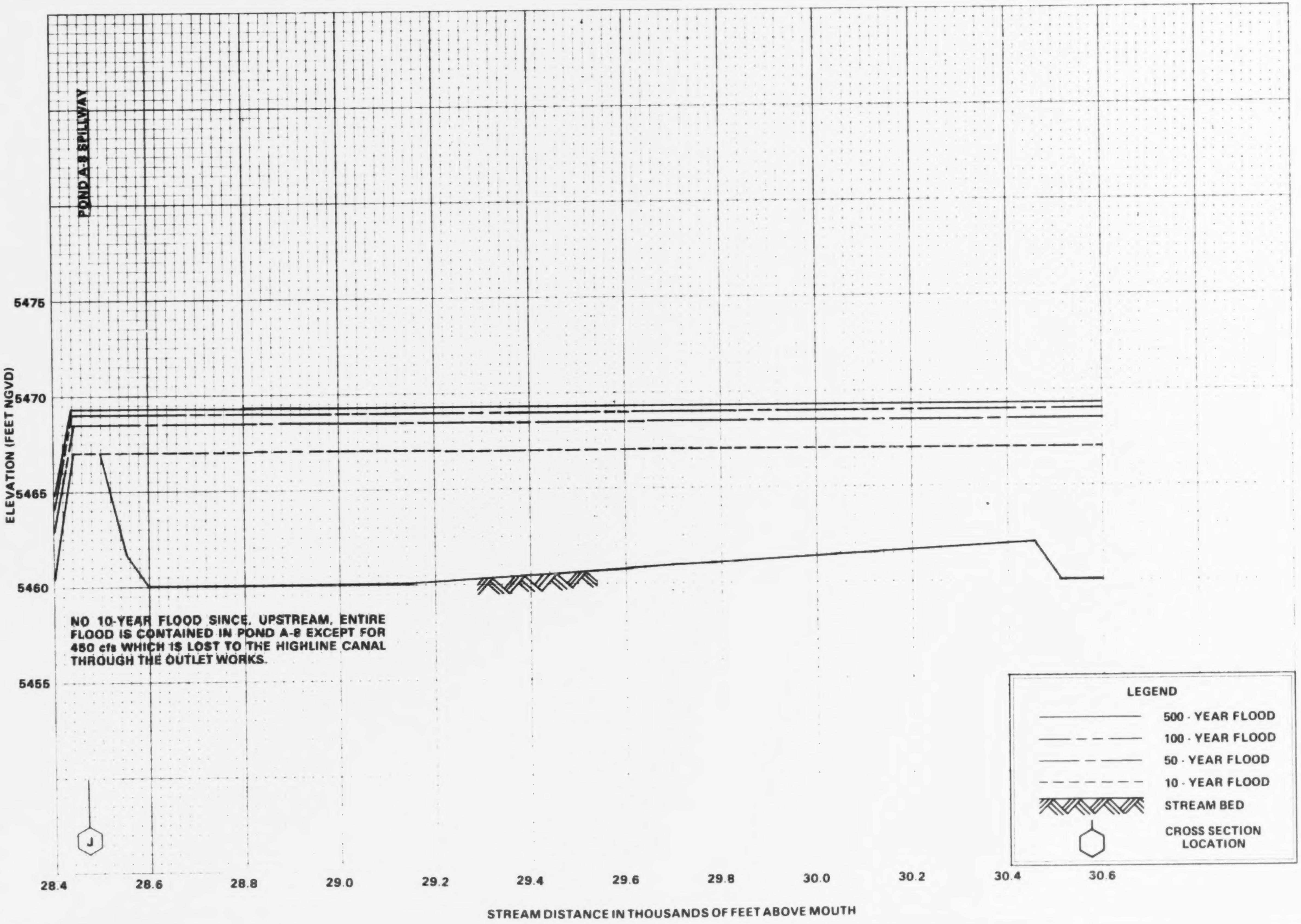
FLOOD PROFILES

WESTERLY CREEK

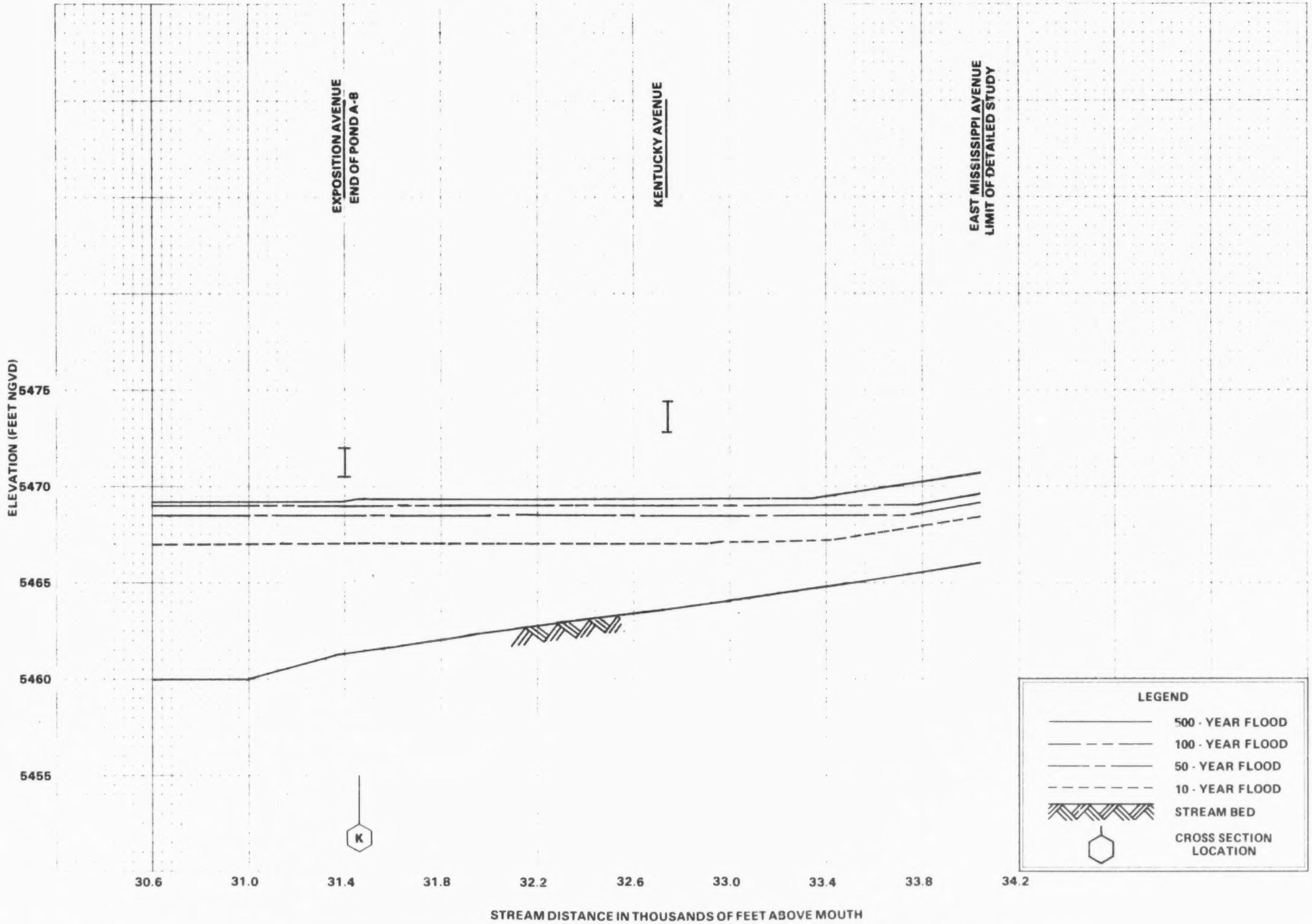
FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO AND INCORPORATED AREAS

210P



NO 10-YEAR FLOOD SINCE, UPSTREAM, ENTIRE FLOOD IS CONTAINED IN POND A-8 EXCEPT FOR 450 cfs WHICH IS LOST TO THE HIGHLINE CANAL THROUGH THE OUTLET WORKS.



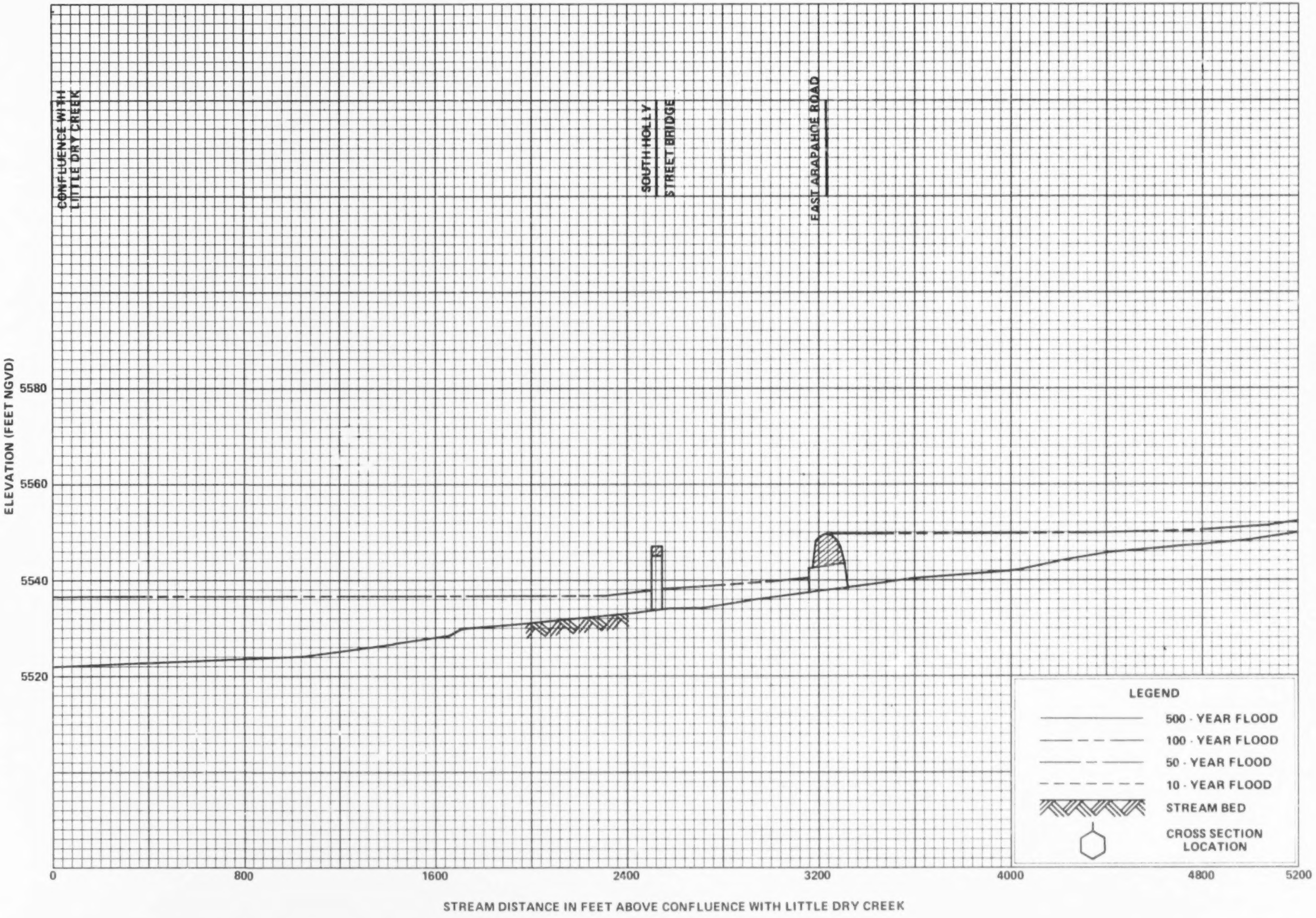
FLOOD PROFILES

WESTERLY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

211P



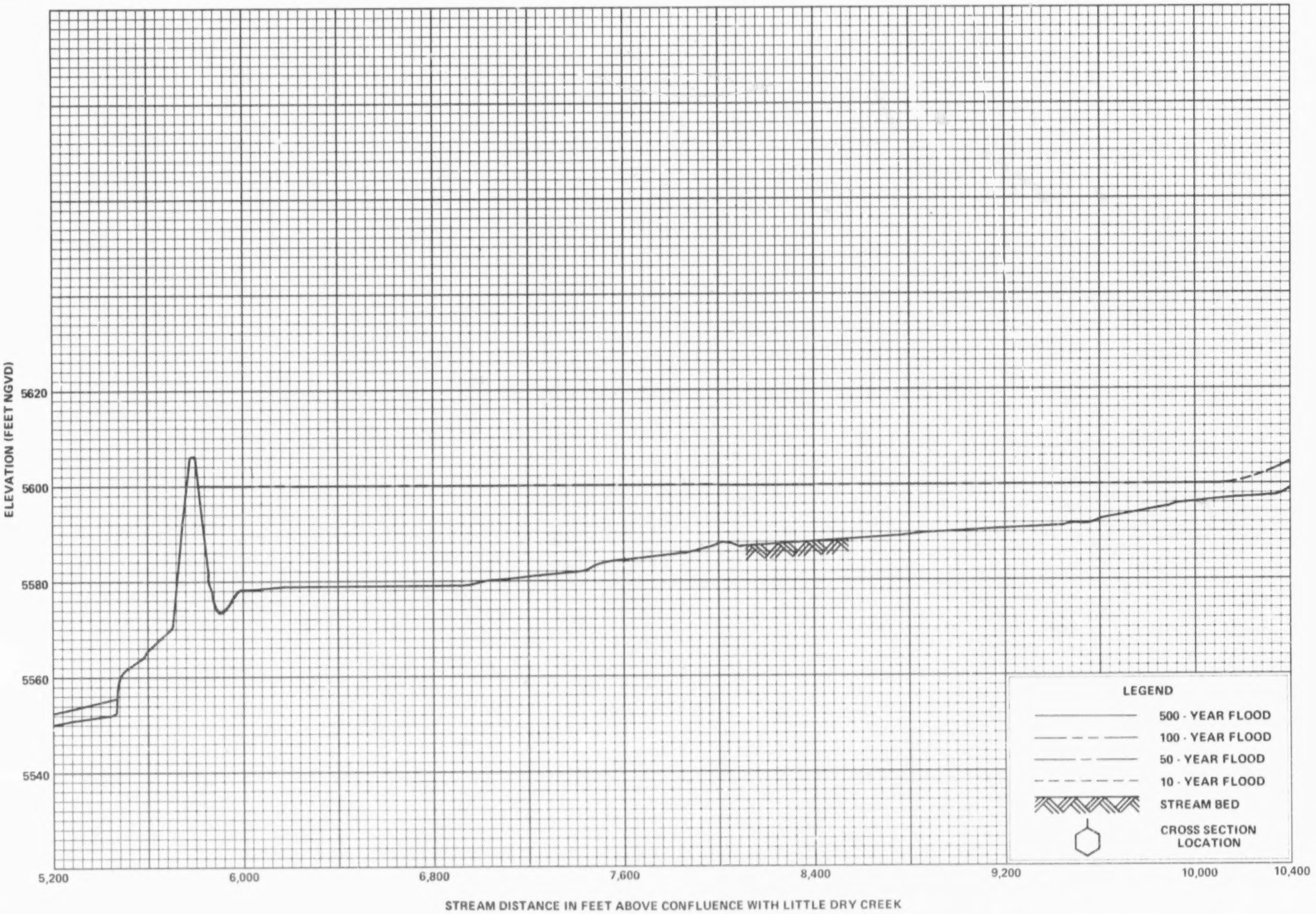
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

212P



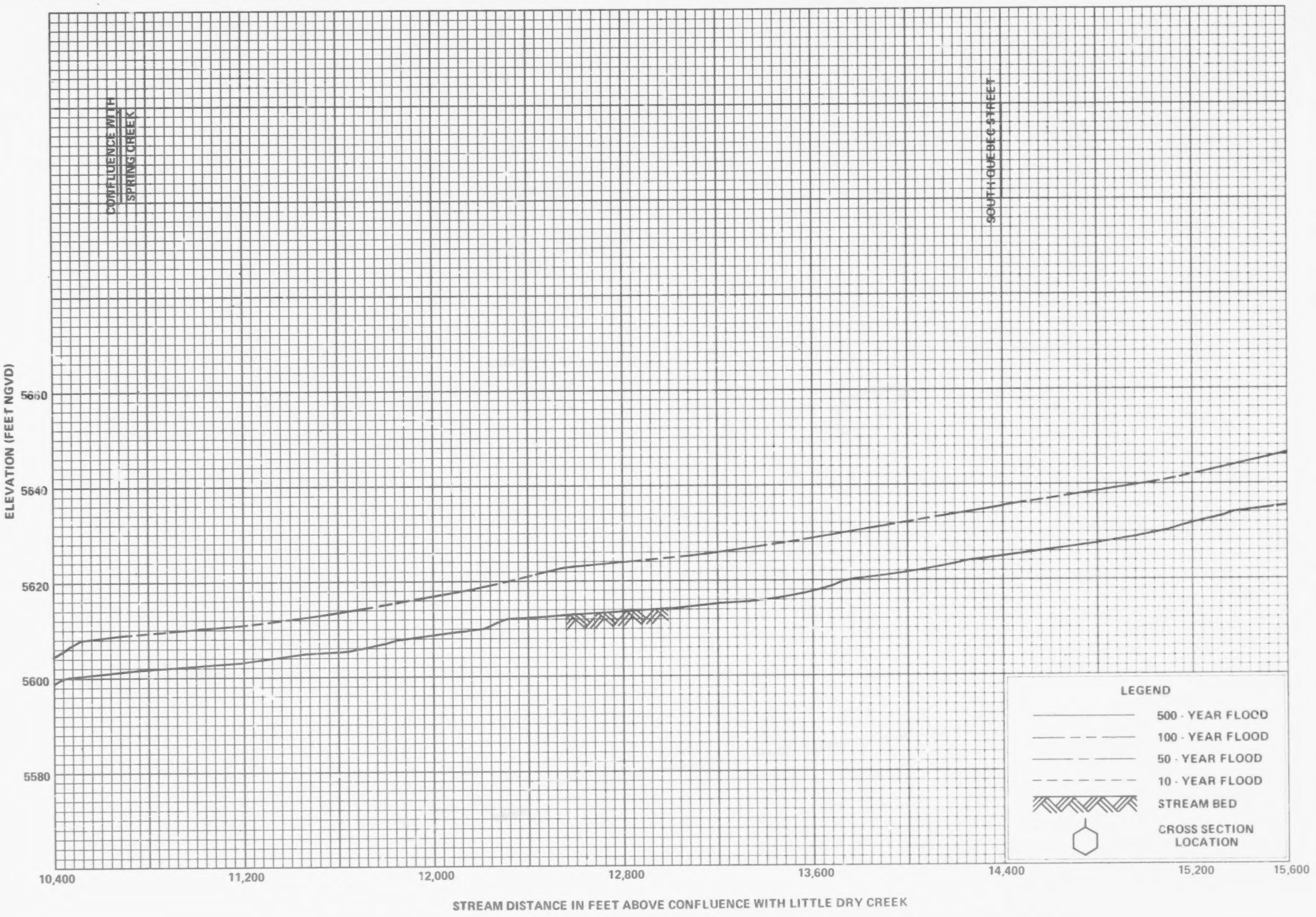
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

213P



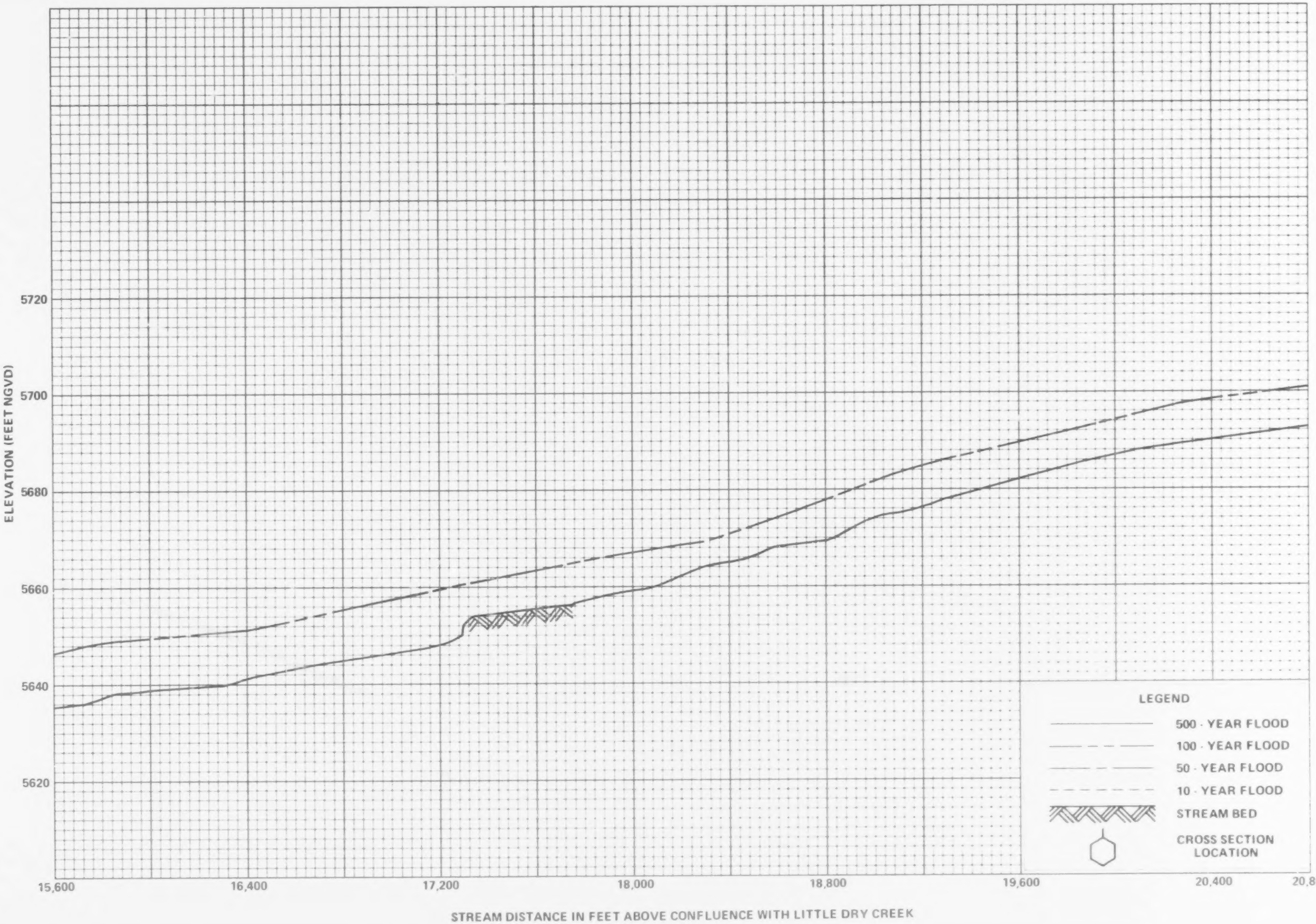
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

214P



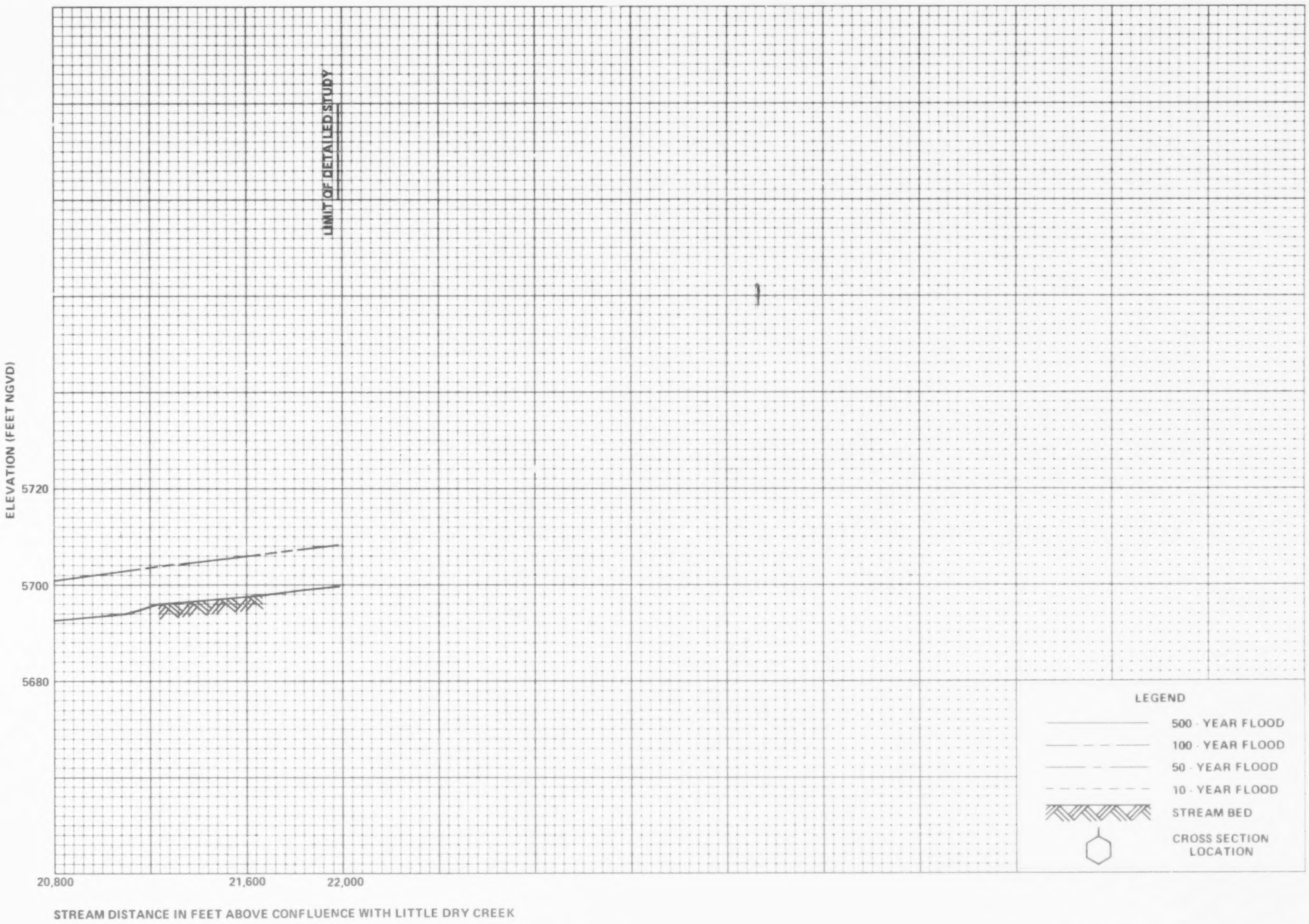
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

215P



FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

216P

Exhibit 3 - Elevation Reference Marks

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM1	0070	5427.7	Bridge flow line invert at Big Dry Creek and Orchard Road.
RM2	0070	5444.6	Bridge flow line invert at Big Dry Creek and South Franklin Street.
RM3	0070	5500.6	South West corner of intersection of South University Boulevard and Orchard Road.
RM4	0070	5535.5	Bridge upstream flow line invert at Big Dry Creek and Easter Avenue.
RM5	0090	5667.1	Bridge upstream flow line invert at Big Dry Creek and County Line Road.
RM6	0090	5477.0	Crest of concrete weir for Little Dry Creek over wood stave inverted siphon for Highline Canal.
RM7	0090	5544.7	Top of curb on concrete bridge at South Holly Street and Little Dry Creek.
RM8	0090	5569.8	Top of curb on South Krameria Way and Little Dry Creek.
RM9	0090	5607.1	Upstream invert of reinforced concrete box culvert at South Quebec Street and Little Dry Creek.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM10	0090	5663.7	Edge of asphalt on southwest corner of Arapahoe Road bridge over Cottonwood Creek.
RM11	0090	5719.8	Centerline of road pavement on East Dry Creek Road at Cottonwood Creek.
RM12	0105	5577.8	New description: T. 4 south, R. 65 west, near common corner of Sections 17, 18, 19, and 20; at right angle bend to south in E-W road; 8 feet south of E-W road, 8 feet east of N-S road; in concrete post flush with ground; standard tablet stamped TT 32 D 1936 (description by P.A. Antill, 10/56) reference mark, 25 feet south and 66 feet west of tablet; 27 feet west of corner fence post; 3 feet north of fence; in concrete block; top of 3/4-inch pipe. (R.M. bent over by grader; P.A.A. 10/56).
RM13	0105	5618.5	Northwest corner of concrete bridge of East Jewell Avenue at Coal Creek.
RM14	0105	5574.6	Southwest corner of concrete bridge of East Mississippi Avenue at Murphy Creek.
RM15	0130	5554.4	Southwest top of curb of Interstate Highway 70 bridge No. F-18M over Box Elder Creek.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM16	0130	5649.0	Base of windmill in southwest 1/4 of Section 15, T. 4S, R. 64 west near Box Elder Creek.
RM17	0160	5228.0	1.1 miles northwest along the Union Pacific Railroad from the station at Byers, Arapahoe County. Two poles west of a road crossing 180 feet south of the centerline of U.S. Highway 40, 90 feet north of the track, and in line with a row of poles. A standard disk stamped Y 258 1938 and set in the top of a concrete post. West of intersection of U.S. Highway 40 and Bradbury.
RM18	0180	5199.9	At Byers, Arapahoe County, on the Union Pacific Railroad, 58 feet northwest of the northwest corner of the station, at the southwest corner of the section-house yard, and 20 feet north of the centerline of the track. A standard disk, stamped X 56 1936 and set in the top of a concrete post.
RM19	0155	5385.3	At Strasburg, Arapahoe County, on the Union Pacific Railroad, 5 poles west of the station, 170 feet north of a water spout, at the concrete base of a steel water tank, and in the top of the southeast corner of the first concrete footing south of a ladder. A standard disk, stamped Y 56 1935.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM20	0160	5392.463	1.5 miles southeast along the Union Pacific Railroad from the station at Strasburg, Arapahoe County, 9 poles west of Milepost 601, 80 feet north of the track, and at a guide pole. A standard disk, stamped A 259 1938 and set in the top of a concrete post. T. 4.S., R. 62.W., North West quarter of section 2.
RM21	0020	5315.96	A chiseled square located at front of walk, end radius east of the southeast corner at Clinton Street and Montview Boulevard.
RM22	0080	5335.49	A chiseled square located at front of walk, north curb return of the northeast corner at East Colfax Avenue and Alton Street.
RM23	0080	5329.19	A U.S. Geological Survey tablet stamped "TT18C-Reset 1958" located at back of walk, northwest corner at Yosemite Street and Colfax Avenue.
RM24	0080	5450.06	A chiseled square located on southwest corner of the light pole base at northwest corner of the Standard Oil station at Havana Street and Bayard.
RM25	0080	5470.27	The top of east bolt located on the light pole base at southeast corner at Havana Street and Kentucky Avenue.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM26	0020	5319.52	A 2-inch brass cap stamped "C.O.A.B.M. 21, 1971 located on top of wing wall at northwest corner of the Peoria Street bridge over Sand Creek.
RM27	0020	5332.34	A chiseled square located at back of walk, north curb return of the northwest corner at Victor Street and 30th Avenue.
RM28	0020	5352.39	A chiseled square located at back of walk, south curb return of the southwest corner at Sable Boulevard and 28th Avenue.
RM29	0085	5338.33	A chiseled square located at back of walk, north curb return of the northwest at Xanadu Street and Fitzsimons Way.
RM30	0085	5378.02	The top of brass cap located on south side of Colfax Avenue at west end of Toll Gate Creek bridge.
RM31	0085	5378.19	A chiseled square located approximately 200 feet south of 13th Avenue and Potomac Avenue extended intersection.
RM32	0020	5410.41	The top bonnet bolt on fire hydrant located at northeast corner at Sable Boulevard and 6th Avenue.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM33	0085	5367.90	A chiseled square located on top of curb, northwest corner at Sable Boulevard and 23rd Avenue.
RM34	0085	5378.18	A chiseled square located at northwest corner of drop box, northeast corner at Sable Boulevard and East Colfax Avenue.
RM35	0085	5537.22	A chiseled "+" located on the northwest corner of Buckley Road bridge over West Toll Gate Creek approximately 250 feet south of South Nucla Way.
RM37	0085	5595.08	A chiseled square located on top of curb, south curb return of the southeast corner at East Amherst Avenue and Tower Road.
RM39	0085	5611.98	A chiseled square located on the northwest corner of the light pole base at the southeast corner at South Jasper Street and East Yale Avenue.
RM40	0085	5572.80	A chiseled square located on the northwest corner of concrete base of light pole at the southeast corner at East Brown Drive and East Yale Avenue.
RM41	0085	5652.48	A chiseled square located on the east curb return of the northeast corner at South Nucla Way and East Hampden Avenue.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM42	0095	5723.47	A boatnail located on north side power pole above pine hub approximately 1,000 feet west of South Buckley Road extended and 850 feet north of East Quincy Avenue.
RM43	0095	5717.20	A boatnail located above pine hub on south side of power pole along East Quincy Avenue, 350 feet west of West Toll Gate Creek.
RM44	0095	5749.99	A boatnail located in the west face of a power pole, along south side of East Quincy Avenue approximately 75 feet southwest of Andes Way.
RM45	0020	5375.60	A chiseled "+" located on top I-beam at northwest wingwall of the Chambers Road bridge over Sand Creek.
RM47	0085	5431.19	A chiseled square located on the southwest wingwall of the eastbound Colfax Avenue bridge over Sand Creek.
RM49	0020	5422.62	The 3/4 inch assembly bolt in center of fire hydrant located at northwest corner of Chambers Road and Montview Boulevard.
RM50	0085	5429.28	The telephone company manhole "11D" located in southeast corner at Colfax Avenue and Laredo Street.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM51	0085	5426.07	A chiseled cross located at southwest edge of manhole rim near southeast corner of 13th Avenue and Chambers Road.
RM52	0085	5421.04	A chiseled square located in center of walk at end of walk at northeast corner of the Chambers Road bridge over East Toll Gate Creek.
RM53	0085	5531.45	The southwest corner of concrete porch of old school building located south of East Mississippi Avenue and Chambers Road intersection.
RM57	0070	5347.35	Top of fire hydrant at northeast corner of bridge east of South Clarkson Street on Martin Lane.
RM58	0090	5488.74	Brass cap in southeast wingwall of bridge on Quincy Avenue over Highline Canal.
RM59	0070	5427.36	Hub on east side of entrance road to Kent School on Quincy Avenue.
RM60	0090	5458.61	Hub northwest of tree on southeast side of Kent School, northwest of pond. North east of Blackmer Lake Dam.
RM61	0070	5421.87	Hub off Quincy Avenue and west entrance of Random Road at crest of hill near power pole.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM63	0070	5367.99	"X" in concrete in northeast corner of Quincy Avenue bridge over Little Dry Creek.
RM65	0070	5382.78	"X" in concrete at west end of retaining wall at southeast corner of Quincy Avenue and South University Boulevard.
RM66	0070	5372.89	Hub at end of Stanford Road east of South Franklin Street.
RM69	0070	5395.96	Hub at southwest corner of dead end of Cherryvale Drive east of South Franklin Street.
RM71	0070	5453.76	Top of fire hydrant at northeast corner of South Albion Street and Belleview Avenue.
RM72	0090	5562.10	Hub at southeast corner of Stanford Drive and South Holly Street.
RM73	0065	5349.30	Spillway invert adjacent to left abutment wall; spillway located on Dutch Creek 100 feet upstream from Fairway Lane.
RM74	0065	5358.55	Top of fire hydrant operating nut; fire hydrant located on north side of Fairway Lane at intersection with Wedge Way.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM75	0065	5343.52	Top of fire hydrant operating nut; fire hydrant located at southeast corner of intersection of Driver Lane and Fairway Lane.
RM80	0070	5541.77	A U.S. Geological Survey Square on south side of first step leading to main entrance of Curtis School. At intersection of South University Boulevard and Orchard Road.
RM81	0090	5579.87	Northeast corner concrete porch at doorway to kitchen 30 feet west of northeast corner of Greenwood Elementary School (Gingery Associates, Inc.) East south east of intersection of Berry Avenue and Holly Street.
RM82	0090	5622.44	A U.S. Geological Survey nail in powerpole at southeast corner of East Belleview Avenue and Yosemite Street.
RM83	0070	5328.447	A bench mark disk 1.1 miles north along the Denver and Rio Grande Western Railroad from the station at Littleton 0.2 mile south of milepost 9, 5.5 feet west of the west rail of the main track, set in the top of the west end of the south abutment of bridge 9.20 west. Recovered as described in September 1955. Stamped M 355 1954.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM84	0070	5607.195	A standard disk at Littleton, Arapahoe County, one block east of the Denver and Rio Grande Western Railroad station at the county courthouse, at the south (Main Street) entrance to the stone building, at the brick railing on the west end of the steps, at the first offset in the railing, in the top of the north end of the stone coping, and about 2 feet above the sidewalk. Recovered as described in September 1955. Stamped T 23 1929. North east of intersection of Bemis Street and Littleton Boulevard.
RM85	0070	5313.546	A U.S. Coast and Geodetic Survey disk stamped N 355 1954, located 0.7 mile south along the Denver and Rio Grande Western Railroad from the Atchison, Topeka and Santa Fe Railroad Station at Englewood, 90 feet east of the east rail of the Denver and Rio Grande Western Railroad, 67 feet west of the west rail of the Atchison, Topeka and Santa Fe Railroad, 42 feet southeast of the southeast corner of the phone booth at Military Junction, 7 feet east of a telephone pole, 2 feet north of a witness post, 0.2 mile south of milepost 8, set in the top of a concrete post which projects 0.3 foot above the ground.

Exhibit 3 - Elevation Reference Marks (Cont'd)

REFERENCE MARK	FIRM PANEL	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM86	0070	5480.461	A standard disk 0.8 mile south along the Denver and Rio Grande Western Railroad from the station in Littleton, Arapahoe County, thence 0.8 mile east along Ridge Road and South Windermere Avenue, 31 feet south of centerline of Ridge Road, 28 feet north of northwest corner of a garage, and in the northwest corner of concrete driveway of R.A. Woodman residence at 925 Ridge Road. Difference in elevation L 355 to L 355 RESET=0.030 feet. Stamped: L 355 RESET 1956.